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1893

Mrs. Theodosia B. Shepherd's

DESCRIPTIVE CATALOGUE

OF

CALIFORNIA FLOWERS

PLANTS, SEEDS, BULBS,

PALMS, ORCHIDS,

CACTI.

Ventura - by - the - Sea,

CALIFORNIA.

Splendid Novelty

New Seedling Canna

VENTURA

A PRINCE AMONG CANNAS, with immense flowers, measuring five inches across; self color, a beautiful blending of scarlet and carmine, not crowded, but each flower standing out from the stem, and drooping in the most graceful manner; petals, 1¼ to 1½ inches across, by 3 inches long; foliage rich green, with dark line on edge; a persistent bloomer, every little shoot giving large plumy blossoms; height 3½ to 4 feet.

A Customer Writes:—

"Your New Canna is a Daisy. Can you not get a first-class yellow one as good as VENTURA?"

FRANK H. P——,
New York City.

Sept. 7, 1892.

Any five 25 cent plants for $1.00, (except novelties.)

With a $1 order I will send 25 cents worth of extra plants.

With a $2 order I will send one strong Cereus Triangularis or 50 cents worth of extra plants, my selection.

With a $3 order I will send one New Canna "Ventura" and one Cereus Grandiflora, or 75 cents worth of plants, extra, my selection.

With a $5 order I will send one Canna "Ventura," one Cereus Triangularis and 75 cents worth of plants, extra.

With a $10 order I will send one Canna "Ventura," one Cereus Triangularis and $1 worth of plants, extra, my selection.

With a $20 order I will send two Cannas "Ventura," one Cereus Triangularis, two Echinopsis and $2 worth of extra plants, my selection.

To any *responsible* person who will canvass for me, I will allow 33⅓ per cent. on all orders, either *cash* or *plants, seeds and bulbs*, which may be selected from my catalogue. The orders for each person must be sent separately. Not less than $1 worth of plants will be sent any one person.

THEODOSIA B. SHEPHERD.

Introductory.

WITH this, my fourth annual Catalogue, I am pleased to announce that I am better prepared than ever to satisfy my customers. My increasing trade has enabled me to greatly add to my facilities for growing, thus enabling me to supply at reasonable prices, rare plants, seeds and bulbs.

It has been thoroughly demonstrated, not only that in Southern California can be grown all the choice plants, seeds and bulbs heretofore imported, but that they are of better quality. The percentage of seeds grown in this favored climate which germinate readily is greater than those grown in any other land. This is due to our wonderfully fertile soil and the absence of summer rains.

Especial attention is paid to packing, and I have in the packing department experienced and capable assistants.

I have had many flattering testimonials from customers in nearly every State in the Union as to the quality of my stock, and as to the careful preparation for shipment.

State how plants shall be sent—by mail, express or freight.

Small plants sent prepaid by mail. If sent with soil, by express at purchaser's expense.

State what plants shall be sent as substitutes in case an order cannot be filled as selected.

Inquiries personally answered.

Terms, cash with order.

No plant order filled for less than $1.00.

Seed orders filled for any amount.

Expressions of satisfaction from customers will be appreciated.

Complaints, to receive attention, must be made in five days after plants are received.

THEODOSIA B. SHEPHERD.

REMARKS.

Echeverias, Sedums and Stapelias are appropriate to border beds of Cacti and other succulent plants. Candytuft, Lobelias, Dianthus, Chinensis, Golden Feverfew, Oxalis, Florabunda Alba and Rosea and the little Grass Pinks are all pretty for borders, though they require some care to keep them in order. Libonia Florabunda is especially handsome for an evergreen border.

Zephranthus Alba, with its evergreen foliage and handsome, waxy, crocus-like flowers, is especially suitable for borders, and requires no care, except to separate the bulbs occasionally, and to replenish the soil.

Calliopsis Lanceolata is most picturesque for lining broad walks or drives, as it is always in bloom, and being a perennial, it needs only to be trimmed occasionally.

Dwarf Nasturtiums are also very effective.

For hedges, nothing is prettier than Laurustinus or Heliotrope; they are always in bloom and are very picturesque. A Cypress hedge is always stiff, but it is handsome if well kept. Each Cypress should be very carefully trimmed when very young on *four* sides instead of two. The long branches that spoil so many hedges should never be allowed to grow, but should be carefully clipped, each plant being kept square in shape until the branches meet. A hedge so treated will not have any bare, brown patches.

The best vines for verandahs in Southern California are the different Bignonias and Tacsonias, Campsidium, Jasmines, Clematis. Of Roses, Reve D'Or, Climbing Perle des Jardine, White La Marque, Rene Olga de Wurtemburg, Jos. Sprunt and Rene Marie Henriette.

Passafloras grow too rank and heavy to plant near the house. They are grand to climb to the tops of trees, on trellises or out-houses.

Bougainvillias are fine anywhere that their brilliant but trying color is not brought into unpleasant contrast with other flowers.

Solanum Magnifica looses its foliage from December to March. If it did not rest a little while its rapid growth would render it unmanageable. It is worthy a place in the garden as it is most picturesque and beautiful. It is also fine for the conservatory.

Ipomea Heavenly Blue is a beautiful sight from the 1st of August till the 1st of December. Truly "A symphony in blue."

For brilliant effect Mina Lobata as an annual climber has no equal. It is gorgeous in scarlet and gold from August to December.

Ipomea Leari is especially valuable for covering unsightly places. It grows more rapidly than almost any other climber, and as it is a perennial, it will keep green and beautiful all the year. The flowers are very large and of deep rich blue.

Streptosolen Jamesoni makes a brilliant and effective show. A small plant will grow to the height of five feet with a circumference of fifteen feet in two years. It is completely covered with its flowers all the year. Its novel combination of lemon and orange color is very striking.

Great care should be exercised in setting out plants. Many choice things are lost by not being planted firmly in the ground. Never set out a plant when the soil is too wet, or it will pack; it should be mellow and crumbly. The roots of plants should be spread carefully, if without soil, if balled, they should be loosened a little around the ball to induce them to grow outward. After pulverizing the soil around the plant, press it *firmly with the foot*, after which, water *thoroughly* and *deep*. When the water has settled around the plant cover with dry soil. Watch the plant carefully until well established and see that the soil does not become porous through evaporation and the air dry up the roots. Small plants should be carefully shaded till established.

All the ornamental trees grown in Southern California are evergreens; consequently in Autumn there is a dearth of fallen leaves. This is a loss as the dead leaves make fine mold for the garden. Around San Jose and the northern part of the State, ornamental deciduous trees are grown and the sidewalks and gardens are strewn with these valuable aids to vegetation. I wondered as they rustled under my feet if the people saved them and used them to fertilize their gardens.

Save all the dead leaves and green weeds; make a compost heap, wet it occasionally, turn it often, and when it is decomposed there is nothing finer to use in flower beds to make plants grow.

"Red leaf, gold leaf,
Flutter down the wind;
Life is brief, oh! life is brief,
But Mother Earth is kind;
From her dear bosom ye shall spring
To new blossoming."

MRS. THEODOSIA B. SHEPHERD'S

DESCRIPTIVE CATALOGUE

— OF —

California Flowers, Plants, Seeds and Bulbs,

PALMS, ORCHIDS AND CACTI,

Ventura-by-the-Sea, • • • • California.

"In all places, then, and in all seasons,
Flowers expand their light and soul-like wings,
Teaching us by most persuasive reasons,
How akin they are to human things."

New and Rare Bulbs.

AMARYLLIS.

One of the most beautiful and satisfactory bulbs. With a well selected collection flowers can be had eight months of the year. They are especially beautiful in early spring and summer. I make a specialty of these rare bulbs. They are strong and healthy, and in sizes to suit the purses of all customers.

Aulica (Lily of the Palace.) Summer and autumn bloomer. Handsome evergreen foliage, large, spreading flower of a rich crimson scarlet, lined and penciled, white and maroon, greenish yellow center. Bulbs, 35c, 50c and $1 each; monster bulbs, $1.50 each; $3, $5 and $9 per dozen.

Defiance. A magnificent variety, with rich broad foliage, shaded red. The flower stems are tall and bear from 6 to 8 splendid, large crimson flowers, heavily lined with white and maroon. Deliciously fragrant. This is one of the handsomest and most satisfactory of all Amaryllis. It blooms at intervals during the year, grows fast, and is easily cultivated. Bulbs, 35c, 50c and 75c and $1 each; extra large bulbs, $1.50; $3, $4 and $8 per dozen.

Spec. A rare variety with spreading petals. Color, a dark, beautiful red, marked with maroon and white; greenish yellow center. $1.25 each.

Oriflame. White, beautifully penciled with red. Very large, spreading flower. $1 each.

Johnsonii. A fine old variety, always desirable. Flowers a rich crimson scarlet marked with white. 35c, 50c, 75c each.

Formosissima (or Jacobean Lily.) Called Jacobean on account of the brilliant scarlet of its flowers, which the Spaniards in Peru thought resembled the scarlet swords worn by the order of St. James (Jacobeans.) A distinct variety, brilliant scarlet, with long petals which droop in a most graceful manner. The flowers are large. It is a fine bloomer, blooming at intervals during the year when well established. 15c, 25c and 50c each. $1.75, $2.50 and $3.50 per dozen.

Like the above, but the flower is a lighter shade of scarlet and a little smaller, with a white thread-like line through the center of each petal. 20c, 35c and 50c each; $1.75, $2.50 and $3.50 per dozen.

Seedlings. Crosses of above varieties and other scarce ones. Shades of crimson and scarlet, lined and marked and feathered with maroon, pink and white. Some are creamy-white, marked with red; some have delicately fluted petals; all are beautiful. Large, strong bulbs, extra selected flowers, 75c and $1 each; $6 and $8 per dozen; good sorts, 25c, 50c and 75c according to size.

Empress of India Seedlings. No words can describe the beauty of these elegant flowers. They measure from 9 to 10 inches across, with very broad petals, 2 inches across, of an exquisitely beautiful shade of red, wonderfully marked and clouded, with lines of white in the throat. I offer a limited number of strong bulbs at $3 each.

Belladonna Major. Bulbs grow very large. Foliage is handsome and grows through the late fall and winter months. It dies down in the spring, after which tall stems are thrown up, producing six to ten beautiful rose-colored lily like flowers, with a fragrance like ripe apricots. One large bulb gives several spikes of bloom. 25c, 50c and 75c each; $2.50, $3.50 and $7 per dozen.

Belladonna Minor. Like the above, except that the flower stems are shorter, the throat of the flower is white, and the petals are beautifully feathered with pink. It blooms a month later than Belladonna Major. Both are summer and autumn bloomers. The bulbs are very large, 25c, 50c and 75c each; $2.50, $3.50 and $7 per dozen.

Longifolia Alba (Crinum.) A beautiful plant producing very large bulbs. Foliage a light pea-green and very long. Two sorts, a beautiful greenish white, and a pinkish-white shaded brown. Bulbs, 10c, 15c, 25c, and monster bulbs, 50c.

ALSTRŒMENAS OR PERUVIAN LILIES.

Eight varieties assorted. Handsome summer blooming plants with fleshy roots; flowers funnel shaped, shades of yellow, orange and salmon, spotted red and black; they keep fresh a long time, and are very showy bedding plants. 10c each; 65c per dozen.

AGAPANTHUS.

(The Blue African Lily or Love Flower.) This is a grand plant both for decoration outside, and in the greenhouse. Foliage large and graceful, clusters of 20 to 30 bright blue flowers crowning each of the flower stalks, which frequently attain a height of 3 feet, the flowers opening in succession for a long period during the summer and autumn. They are noble ornaments on lawns or in pots or tubs on terraces or piazzas. 35c each, extra strong 50c; $3.50 per dozen.

Umbellatus Variegata. Like the above but with beautiful white foliage variegated green. 50c each.

ALOCASIA.

Splendid, ornamental-leaved aroid plants, closely related to Colocasia and Caladium; of easy culture and management, growing in any soil, but preferring a low, moist situation. Splendid tropical effects can be produced.

Illustris. Leaves heavily blotched with black-purple. One of the most striking and beautiful of all. Attains a height of three or four feet. Will grow in the water or in a very wet place. 50 cents each.

TUBEROUS-ROOTED BEGONIAS.

This is a comparatively new class of Begonias. We believe that when they become better known they will be one of our most popular classes of plants. They are of the easiest culture, and produce their large, brilliant, showy flowers in the greatest profusion throughout the summer and autumn. In colors they embrace all the shades, from pure white to the darkest scarlet and crimson. When they die down in the autumn the bulbs should be kept in dry sand in a warm place until spring. (Single) dry bulbs, 25c to 50c each, $2.50 to $5 per doz.; (double) dry bulbs, 50c to $1 each, according to quality. Pots in April, 35c, 50c, 75c and $1 each.

NEW DWARF CALLA.

Little Gem. This perfect little gem has not been praised too much. It has been growing during the past two years in rich, moist soil, where the common Calla grows to the height of three feet, the Little Gem has never attained a greater height than ten to fifteen inches, and is almost constantly in bloom. Strong plants, 60c; small plants, 25c; $2.50 to $5 per doz.

WHITE CALLA LILY.

This splendid Lily might now be appropriately called Lily of California, where it grows as luxuriantly as it ever did in the land of the Sphinx and the Pyramids. In every garden are large bunches of its snowy flowers, long drive ways are lined with it and hedges made of it. Acres of land in various parts of the country are devoted to its culture for the eastern market. I make a specialty of the Calla and can furnish splendid bulbs in all sizes, ranging from three-quarter inch to two inches in diameter. 5c, 10c, 15c and 25c each; 35c, 75c, $1.25 and $2.50 per dozen, post paid. Special rates by the hundred.

CALADIUM ESCULENTUM.

One of the most effective plants in cultivation for the flower border or for planting out upon the lawn; it will grow in any good soil, and is of the easiest culture. To obtain the best results it should be planted where it will obtain plenty of water, and an abundance of rich compost. Foliage, light green, When full size, it stands six feet high, and bears immense leaves three to four feet long by two and one-half feet wide. Medium size, 15c each; $1.50 per dozen. Second size bulbs, 25c each; $2.50 per dozen. Large, 35c each; $3.50 per dozen. Extra large, 50c each.

CYCLAMEN.

Perpetual bloomer, exquisitely fragrant, medium-sized flowers.

C. Emperor William. Deep red, pink, and white with dark eye. 10c to 25c each; 75c, $1.25, $2 per dozen.

C. Mt. Blanc. Pure white. Wonderful bloomer, very small bulbs will bloom, medium-sized bulbs frequently give 60 buds and blossoms at once. 10c to 25c each; 75c, $1.25, $2 per dozen.

CRINUMS.

These magnificent flowering bulbs are closely related to Amaryllis and Pancratium. Are of easy culture.

C. Fimbriatum. Nassau or Milk and Wine Lily. A strong grower, not particular as to soil. Flowers in umbels, very large and showy, striped white and carmine, three to four inches in diameter. Exceedingly choice and desirable. Very large bulbs, 50c.

C. Kirkii. Previously catalogued as *sp. 2.* The flowers are large, pure white, with a reddish purple stripe on the outside of each petal, which, showing through, gives the flower a pink tinge on the inside; some ten to fifteen of these large flowers are produced at the top of a tall purple spike, and are frequently two or more spikes of bloom from the bulb during the season. In addition, the foliage is very handsome, the numerous wavy-edged leaves forming a perfect rosette. This plant has created a sensation wherever seen. Very large bulbs, $1 each.

C. A variety which I have had some years without the name. Bulbs are very large. Flowers are a beautiful shade of pink. 25c, 50c and 75c each.

C. A rare Crinum, with immense bulbs weighing several pounds. Very broad foliage, with a large number of beautiful white flowers with pink stripes through each petal. They increase very slowly. $2 to $3 each.

C. Joan d'Arc. A handsome importation from the Orient, is another form of the odd and beautiful Spider Lily, to which the name Joan d'Arc has been given in the Sandwich Islands, where it is in cultivation. The flowers are beautiful and useful for cut flowers, delicately fragrant, white, most nearly resembling Pancratium. $1.

C. Amaryllis (Empress of China.) Another worthy Oriental, just imported to America, with most beautiful transparent carmine-colored flowers, the throat of a lighter shade. $1.

RARE DAHLIAS.

Dahlia Imperalis. Truly called imperial. A stately plant, growing eight feet high and bearing panicles of large, lily-like single flowers of a soft light porcelain violet shade with a yellow ring around the center. Nothing can exceed this plant in grace and beauty. Very rare. Strong roots, $1.25 each.

D. Maximilian, or Tree Dahlia. Another grand single Dahlia that grows rapidly and forms a tree in a few months. Handsome, spreading foliage and beautiful light mauve or lilac flowers. The petals are broad, with a dark ring around a yellow center. 50c and $1 each.

D. "The Monarch." A beautiful new seedling single Dahlia from Lyndhurst, in color a superb dark red, almost velvety black. The flower is beautifully shaped and very large. Resembles the Cactus Dahlia. Offered for the first time. Stock very limited. 50c each.

D. Juarez. Splendid scarlet Cactus Dahlia, 20c each.

FREESIAS.

Beautiful fragrant flowers, invaluable for house or garden for winter; ready from July to Sept. 1st. Extra large, 35c per doz; medium, 20c per doz.

NEW GLADIOLUS.

Luther Burbank's magnificent new California seedlings. Introduced three years ago. Stock still very limited. They are very dwarf, very distinct and frequently double. I offer them at the grower's retail price.

Gladiolus, Santa Rosa. One of the best of the new dwarfs; particularly attractive flower; dark, flesh-pink, with a salmon sheen, streaked purplish crimson and sometimes with black; edges of petals charmingly tipped white. Strong blooming bulbs, each $1.

G. California. The flowers of this remarkable freak grow all around the spike like a hyacinth and are often double, having from ten to sixteen petals each; light cherry rose, striped lilac crimson. The first double Gladiolus ever offered. A single bulb produces from three to five enormous spikes, very beautiful and strikingly distinct. Strong blooming bulbs, each $1.

G. Mariposa. Very attractive, large open flower of great substance, purest snow white, striped and flaked with cherry crimson and sometimes varying from almost pure white to cherry red. Strong blooming bulbs, each 50c.

G. Yolo. Pure, rich, deep crimson. The best of its color ever grown. Bulbs, each 50 cents.

Set of four sorts, $2.50.

Choice mixed varieties, names lost, 10c to 20c each, $1 to $1.75 per dozen.

HEDYCHIUM CORONARIUM.

The Ginger or Butterfly Lily. A new and very desirable plant, either for open ground or pot culture; it is constantly in bloom. Here, in the open ground, it is in flower from July to October. It prefers a moist, partially shaded situation, where it wlll form large, dense clumps 3 to 4 feet high. Flowers are borne in large clusters, terminal on every stalk, and resemble very much a large white butterfly; pure white and very fragrant. The plant has the habit of our dwarf Cannas, and would do elegantly if grown with them, adding thereby a color not found among these. Price, 30c each, four for $1.

HEMEROCALLIS.

Kwamso, fl. pl. (Double Orange Lily.) Large, double copper-colored flowers beautifully shaded, that bloom all summer and fall. Light green foliage. Very handsome. Extra strong roots, 50c; good roots, 25c; $2 and $4 per dozen.

Kwamso. fl. pl. Variegated. Flowers like the above, exquisitely variegated white and green foliage. 75c each.

IRIS.

One pure white variety, 10c to 20c each.

LILIES.

"Thou wert not, Solomon, in all thy glory,
Arrayed," the lilies cry, "in robes like ours;
How vain your grandeur! Ah, how transitory
Are human flowers."

Lily, Auratum. Golden banded Japan Lily, 25c each.

L. Browni. Immense trumpet shaped flowers ten inches in length; interior pure white, exterior brownish purple. 50c each.

L. Bloomerianum. A distinct and rare California Lily; light yellow, freely spotted with crimson dots. 50c each.

L. Candidum. The well-known pure white "Easter Lily." 15c each.

L. Elegans. Tulip shaped; upright blossoms. 20c each.

L. Speciosium Album. Fine, pure white. 30c each.

L. S. A. Præcox. White, tinged pink. 30c each.

L. S. Roseum. Rosy white. 30c each.

L. Bermuda. Well-known white trumpet Lily. 30c each.

L. Maritimum. California bog Lily; dwarf, reddish orange, spotted. 50c each.

L. Pardalinum. Our well-known beautiful native "Tiger Lily;" bright scarlet, shading to orange, freely spotted maroon; as easily grown as potatoes. 15c each.

L. Parvum. Another native Lily; small, drooping, orange yellow; finely dotted flowers. 25c each.

L. Tigrinum. Tiger Lily; fire scarlet, spotted crimson. 25c each.

L. Thunbergranum. Dwarf, upright growth; bright red flowers, spotted black. 25c to 30c each.

L. Tigrinum Flore Pleno. Double tiger; perfectly double; flowers last longer than single Lilies. 25c each.

L. Washingtonianum. Pure white, shading to lilac and deepening with age to dark rose; sweet scented. 50c each.

NERENE (Guernsey Lily).

The foliage of this variety dies down in autumn. The flowers have long stems and bloom in umbels. They are of a beautiful deep pink color, exquisitely re-curved and waved, shaped like the Tiger Lily. They glitter in the sunshine. Very beautiful. 50c each.

OXALIS.

O. Flora Bunda Alba. 5c each; 50c per dozen.

O. Rosea. 5c each; 50c per dozen.

O. Lutea. 5c per dozen; 50c per hundred.

O. Large flowering pink, 15c per dozen; 75c per hundred.

PANCRATIUM.

Among the handsomest flowering bulbs of the Amaryllis family, and all too little appreciated, though they are beginning to be grown more than they were, as people find out their beauties.

P. Caribbæum. Spider Lily. A bulb of easiest culture, producing large clusters of fragrant flowers, a few plants giving succession of bloom all summer. 25c to 50c each.

WATSONIAS.

Fine bulbs, with broad foliage, similar to the Gladiolus. They throw up long spikes of graceful, handsome flowers in shades of red and pink. 10c to 15c each; $1 to $1.50 per dozen.

ZEPHRANTHUS.

Z. Alba. Charming evergreen foliage, flowers pure white, wax-like, resembling a very large Crocus. Blooms through the fall and winter months. Can be made to bloom also in the spring. They keep well and are fine for cut flowers and also for borders. Strong bulbs, 8c each, 35c per dozen, $3 per hundred.

Z. Rosea. Large, deep rose-pink flowers. Much more choice and rare than the above. Lily-like flowers. 15c each, $1 per dozen.

NEW LARGE FLOWERING FRENCH CANNAS.

Among the many improvements in the old types of flowers, none have been more marked and interesting than those made in the Canna or Indian Shot. All efforts to improve it were for a long time devoted to the foliage; the taller the plant, the more massive and tropical the foliage, the more desirable it was. The

flowers were not considered until within the last few years. When Canna Ehemanni, with its broad Musa-like leaves and long spikes of drooping, fuchsia-like flowers of a rich magenta-crimson made its appearance. Since then improvements have been very marked, and the large flowering French Cannas of recent introduction are wonderfully brilliant and beautiful. Flowers which were once insignificant are now in the latest varieties as large and beautifully shaped as the handsomest Gladiolus. They range through all shades of scarlet, crimson, orange and yellow; some are as beautifully spotted and marked as lilies; some tall and others very dwarf. Very fine effects can be produced with them as bedding plants. In California they make a brilliant show from April to the last of December. They are fine for vases as cut flowers, and as brilliant decorative plants are unequaled. The following are among the best of the old and new varieties:

Grand New Canna, Ventura

A PRINCE AMONG CANNAS.

The largest flowers of any sort yet offered, measuring 5 inches across, a self color, a beautiful blending of scarlet and carmine. Not crowded, but each flower standing out from the stem and drooping in the most graceful manner; petals, 1¼ to 1½ inches across by 3 inches long. Foliage rich green, with dark line on edge. A persistent bloomer, every little shoot giving large plumy blossoms. Height, 3¼ to 4 feet. 50c each.

New Canna Ehemanni Gutatta.

A very scarce and rare variety. A seedling of Ehemanni. A grand variety, with the same stately habit as its parent. It grows very tall, often ten feet high, with large spikes of large, drooping flowers, a lovely salmon-pink color. No Canna in my collection excites greater admiration. Stock very limited. Good strong roots. $1.50 each.

New Canna Mad. Crozy.

The color is a brilliant vermillion scarlet, bordered with deep golden yellow; the flowers are borne in great clusters and in such profusion that they crown the plant with a blaze of glowing color. The foliage is vivid green, broad and massive; the habit of the plant is compact and vigorous, its natural height being rarely more than four feet, but the flowers form when it is scarcely a foot high, and continue coming on the plants until frost. Strong roots. 30c each.

C. Ingenieur Alphaud. Dark purplish foliage, deep carmine-red flowers; a very fine variety. 30c each, $2.50 per dozen.

C. M. Laforcade. Bright orange-scarlet flowers, coffee-colored foliage; dwarf, compact grower; very fine. 30c each.

C. Pres. Hardy. Deep orange, mottled with rich chrome yellow; a unique and pretty variety. 30c each.

C. Pres. Carnot. A majestic variety with dark chocolate foliage; flowers deep scarlet, large and beautifully rounded. 30c each.

C. Star of 1891. A dwarf-growing, very free-growing variety, excellent for pot culture; bright orange-scarlet, sometimes edged with yellow. 30c each.

C. Thomas S. Ware. This fine variety is the dwarfest of all Cannas, and is literally loaded with dark orange-scarlet flowers, formed in large, compact heads. As a pot plant or for planting in front of taller varieties it is unsurpassed. 30c each.

C. Mad. Allemagny. One of the most lovely yellow Cannas out, very broad, short petals of a rich orange-yellow, spotted. Very distinct from any other in form. 40c each.

C. Alphonse. Grand, shaded dark foliage, and immense trusses of splendid crimson flowers. 25c each.

C. Doyen J. Sisley. Dark chocolate-colored foliage; flowers orange-scarlet. 30c each.

C. Pierrette De Biorlet. Rich golden yellow, spotted and streaked with vermilion. 30c each.

C. Geoffrey St. Hillaire. A grand variety. Large Orchid-like flowers of a deep glowing orange shade; very large flower spike; foliage chocolate colored. 25c each.

C. Hippolyte Flandrin. One of the best sorts I offer. Color a rich deep salmon, very showy, a dwarf, compact grower. 15c each.

C. Lefebvre. Cerise carmine with dark shadings; foliage dark bronzy-purple; four and one-half feet. 25c each.

C. Petit Jeanne. Bright crimson scarlet, edged with golden yellow; foliage green; three feet. 25c each.

C. Pierette de Biorlet. Flowers large, deep lemon striped with cinnamon red; foliage green. Three feet. 30c each.

C. Sou de Asa Gray. One of the best, elegant broad petals, scarlet, streaked orange scarlet, dwarf habit. 25c each.

C. Francois Morel. Five feet; large crimson flowers, deep green foliage. 25c each.

C. Admiral Courbet. Four feet; yellow, spotted red. 20c each.

C. Duke de Mortemart. Three feet; yellow spotted carmine. 30c each.

C. Edward Michel. Three feet; orange, large flowers. 30c each.

C. Bruanti. A free grower and bloomer, with beautiful crimson flowers; dwarf habit. 20c each.

C. Roseta. A pretty dainty seedling, very dwarf, with very large trusses of medium sized flowers of a rosy scarlet, changing to salmon-rose. 20c each.

C. Chamelon. Another Dwarf seedling, flowers the size of Emile Le Claire; yellow, heavily blotched with scarlet. 20c each.

C. Camulus (New.) A distinct variety, handsome foliage, height four to five feet. The spikes of bloom are very long, and stand out horizontally like a Candelabra; the flowers also stand out in the same manner. The color is a glowing scarlet, flowers good size. The peculiar habit of growth of this variety, its very long and brilliant spikes of flowers make it very desirable. The cut flowers for evening decoration in vases are very fine. 30c each.

C. Anacapa (New.) Very tall, five to seven feet; foliage and stems a beautiful pea green; spikes of orange colored flowers spotted scarlet, petals very long and beautifully curved at the edges. A magnificent and strong variety, a great improvement on Emile Le Clair. 20c each.

C. Henry Martin. Orange scarlet; extra large flowers. 15c each.

C. Nabob. Magnificent foliage; shaded and striped purplish red; large crimson scarlet flowers. 20c each.

C. Oriental. Smaller foliage; shaded and striped purplish red; large crimson scarlet flowers. 20c each.

C. Felix Crouse. Glaucous green foliage; large coppery red flowers. 20c each.

C. Ehemanni. Not new, but always valuable on account of its magnificent tropical habit, and its very graceful flowers. It grows ten feet high and bears ten or twelve large exquisitely shaped drooping crimson flowers. Large strong roots, 25c each; large clumps, 50c; $2.50 per dozen; small roots, 10c; 75c per dozen.

C. Nouttoni. Quite distinct from Ehemanni in coloring, bearing a rich shade of scarlet. Flowers very large, growing erect instead of drooping. Plants six feet in height. 10c each; strong clumps 50c.

C. Emile Le Claire. Flowers fine, bright golden yellow, mottled and spotted crimson and scarlet. Pea-green foliage. 10c each; 75c per dozen.

Collection of one each of the above Cannas for $6.50, excepting Ehemanni Gutatta; one dozen 30-cent Cannas for $2.50; one dozen 20-cent Cannas, $1.50; one dozen Cannas, purchasers's selection, including Madame Crozy and Ventura, $3.25, excepting Ehemanni Gutatta.

Cacti and other Succulents.

"Grotesqueness of form or habit is rarely found in combination with floral beauty in the vegetable world. Yet no family affords more remarkable examples of this union of widely divergent qualities than the great and peculiar Cactus order. * * * When the brilliantly colored rose, crimson, purple or yellow flowers were seen the observer would be led to the conclusion that while the plant was advancing to so high a degree of floral beauty, one portion of its constitution must have been strangely altered and stunted by some external long-continued forces. * * * They are easily grown, so easily in fact that the cottager who can devote a small space to them in his window may, and often does, grow many of them as successfully as the greatest magnate in Europe with all the most elaborate horticultural appliances at his command."—*Lewis Castle.*

ANHALONIUM.

Curious spineless plants, aptly called living rocks, not structurally distinct from mamillarias, with which they are properly classed by botanists.

A. Engelmanni (A. fissuratum) Tubercles triangular in form, very thick and strangely furrowed, resembling a fine piece of carved workmanship. From the center arises the pretty satiny rose flower, an inch across, set in a mass of dense wool. 25c to $1.

A. Lewinii. 35c.

A. Williamsii. Entirely distinct from the two species just described. The top of the plant is round, without any spines. Root long and turnip-shaped; a very curious Cactus, indeed, and extremely attractive; flowers, pale rose. As the plant becomes older, it produces little offsets that root on very easy and will make fine large plants. The Anhalonium of Commerce is made from this plant. Dumpling and Turnip Cactus are names given to it. Prefers a very sandy soil. Price, 25c to $1, by mail.

(From the Ventura *Unit*, November 9, 1892.)

A RARE SIGHT.—Lovers of Cacti would have enjoyed a most unusual sight had they strolled into the gardens of Mrs. Theodosia B. Shepherd a few mornings since.

In a bed of Cereus triangularias were fifteen immense flowers in full bloom till noon.

The gigantic specimen that clambers over the southwest corner of the residence also threw out its great blossoms, high up in the air. Three of these were like big white birds perched on the roof. Old Sol was veiled behind a dense fog all morning, and these nocturnal beauties which so shyly close their satin petals and hide their silken stamens when the bright sun shines, did not know the time, and tarried till the mist began to clear away, and the brilliant glare and brightness warned them that they had stayed too long. Very beautiful they looked and weird as well, in the mist. Great wonderful blossoms at least twelve inches from stem to tip and twelve inches across, with large scaly green stems and yellow outside petals, and rows of creamy inside petals in which lay a great skein of silken stamens and a variety of yellow rayed pistil. It was a picture never to be forgotten.

The Cereus triangularus has for neighbors in the Cactus bed many rows of Echinopsis Mulleri, which also forms a border around the bed. This is a low growing cushion-like Cacti that blooms at intervals during the year. The flowers are large and funnel shaped, flaring and double. Color a lovely satin pink, the stem is long and covered with greyish silky hairs. One morning not long since there were 285 of these exquisite flowers out. They were all turned toward the sun, and were like a dainty pink regiment on dress parade.

The buds of Echinopsis Mulleri are like a bunch of grey furze, when they first appear. Mrs. Shepherd told of a lady friend who came to her mourning because her Echinopsis did not bloom. Upon inquiry it was learned that she had systematically pinched off the buds as fast as they appeared, thinking they were bunches of mold and would destroy the plant if not taken off.

Mr. Lohn succeeded in getting fine pictures of these beautiful flowers.

CEREUS.

A large genus of grotesque plants, of very variable form, many producing magnificent, brilliantly-colored flowers of great grace and beauty; often deliciously fragrant, many blooming at night.

C. Triangularis. (Night bloomer.) One of the most curious of this interesting family. Outside it grows to immense proportions, and if planted near a dwelling the branches will flatten themselves against the side of the house, sending out long white roots on each side, which attach themselves tightly until the stems become hardened, when they loosen and hang like heavy gray strings. The flowers are superb; immense in size, of a fine creamy white, with magnificent clusters of silky stamens and a large light yellow pistil. I offer plants of all sizes, from young plants, 25c, 50c, 75c, $1, up to $5 and $10.

C. Grandiflorus. The magnificent night-blooming cereus, produces large flowers nearly a foot across, the sepals of a dark brown outside, yellowish within, the petals pure white. Flowers begin to open between 7 and 8 in the evening, are fully open by 11, beginning to fade in five or six hours. Of great beauty, with strong, sweet fragance. 20c, 50c, $1 each.

C. Macdonaldiæ. Stems cylindric, creeping or climbing, branched, slender; night blooming; flowers 12 to 14 inches across; sepals brown, red and orange, petals delicate white. Native of Honduras. 25c, 50c, $1 each.

C. Colubrinus. (From Cuba.) This Cereus is a very quick, strong grower, soon attaining stately proportions. When too tall it may be cut down and the stems cut up and rooted, each one making good plants. The old plant will send forth new shoots in candelabra form. Excellent for grafting other sorts on when 2 or 3 feet high. It bears fine white flowers that bloom at night, and large fruit almost the color and size of an orange. Price, 25c to $1; plants 3 to 6 feet high at $2 to $5.

C. Emoryi. (Velvet cactus.) Fine, closely set yellowish spines, cylindrical. 50c to $5.

C. Gemmatus. A very thick, short plant; 3 to 6 ribs running one into the other, edged with a row of very closely set and very short spines. Flowers yellowish green, 8 inches in diameter. Price, 50c to $1.50. A handsome and strong Cactus.

C. Flagelliformis. Under the popular names of Whipcord and Rat Tail Cactus, this plant is well known, and probably is the most generally grown of all the Cereus, excepting Cereus Grandiflorus. The stems are very slender, about half an inch in diameter, and they grow to the length of 5 or 6 feet, being of pendulous habit. It grows for years and years, forming interesting specimens. When flowering this has a most striking effect, the bright, rosy-colored flowers, which are produced in spring and early summer, being extremely attractive. Owing to its very pendulous habit, this species is generally seen to better advantage grafted on a stem of the Columnar Cereus, upon any of which it seems quite at home, and blooms much more profusely. Price, 25c to $1.50; cuttings, 10c.

ECHINOPSIS.

This group of species includes a number of plants at one time considered to be related to the Echinocacti, but which are readily separated from that genus by the long tubular or funnel-like flowers produced from the side of the stem, instead of near the summit, as in the Hedgehog Cactus. Many of the species are very handsome when in flower, which open at night, and several are as hardy as the Echinocereuses, being, therefore, employed on rockeries or in warm situations out of doors, with Opuntias and a few Mamillarias. Owing to this hardiness of constitution they are useful as window Cacti, and are generally grown for that purpose in the miniature pots. They are easily grown and attain a large size, almost the only requisite being to avoid giving them too much water, either in the soil or in the stems, particularly during the winter. They vary as much in shape, length of spines and habit of growth as the Echinocerei. They produce many young plants from the base and side, which can easily be rooted in sand and soon form nice, blooming specimens Sometimes refuse persistently to bloom, and this is usually the case when they are covered with many offsets; these should be removed. Echinopsis, when pot-bound, do not object to a watering with liquid manure. They are strong growers and make many roots, and require re-potting much more freely than Mamillarias and other Cacti. In California they grow and bloom outside. I have counted 285 blossoms of E. Mulleri out at once in the Cactus bed.

E. Eyriesii. One of the best known of the species and one of the most beautiful when in flower. Stem very regularly globular. Flowers 6 to 8 inches long, like a curved funnel, and are 4 to 5 inches across the mouth, formed by numerous tapering white petals spreading symmetrically. The delicious fragrance possessed by the flowers is very powerful and most pleasing. Price, 25c to $1.50.

E. Mulleri. One of the most beautiful and valuable Cacti, because of its large, elegant and satiny flowers. It grows very rapidly and blooms the second year, beginning in early spring and blooming at intervals for months. 15c, 25c, 50c, $1; very large specimens, $2.

EPIPHYLLUM.

E. Truncatum. Crab Cactus. Beautiful, drooping, spineless stems, bearing a profusion of double shaded crimson flowers. 25c upward.

E. P. Blanc. Small white flowers. Small plants, 15c.

ECHINOCEREUS.

Easily characterized by the regularity and beauty of spines, the dwarfish, cylindrical stems and brilliancy of coloring. The flowers last for a long period, the plants profuse bloomers, and comparatively hardy and easy of culture. The fruits are mostly edible, of a pleasant acidity, often assuming rich tints that render them quite ornamental.

E. Berlandieri. A low-growing, recumbent plant, slender stems, four-angled, with short spines. The sweetly-fragrant flowers are nearly four inches across, bright purple and showy. An elegant species. 30c.

E. Cæspitosus. The beautiful Lace Cactus, with ivory white network of spines. A perfect gem. 15 to 50c.

E. Candicans. The Rainbow Cactus, so widely advertised, is noted for the differently colored spines, which range from creamy white to deep crimson, usually in alternate rings around the plant. This network of brilliantly colored spines renders the plant ornamental at all times, but when crowned with a circlet of large crimson flowers—four inches across, with a white center—the plant is truly gorgeous. 35c to $1.

E. Chloranthus. Beautifully arranged red and white spines. 50c to $1.

E. Dasyacanthus. 50c to $2.

E. Engelmanni. A beautiful Cushion Cactus; large, brilliant purple flowers, edible fruit. 50c to $10.

E. Enneacanthus. Large, reddish purple flowers, a profuse bloomer and handsome plant. 25c to $1.

E. Pectinatus. A very ornamental plant, covered with pure white spines, bearing in great profusion large, brilliant purplish pink flowers of strong, delightful fragrance. 25c.

E. Viridiflorus. Lovely purple and white spine. 25c to $1.

E. Horizonthalonius. A beautiful species, which is found growing in strong soil at the summit of hills from Pecos to El Paso, and north to Dona, and where it flowers freely from April to July. It varies greatly in size, but is globular in form when full grown, with 9 to 10 thick ridges, on which the clusters of spines are very closely set, the number usually being seven, thick and rigid. The flowers are funnel-shaped, purplish pink, the sepals being tipped with a darker shade of purple, and have a pretty effect when opening in the sun. Large plants, 60c to $1 each.

E. Leconti. This extra fine species blooms in August and September. Flowers 2 inches in length; petals lemon-yellow, with a brownish tint along the mid-rib. Amateurs always consider this one of the most valuable Cacti, on account of its numerous and beautiful spines; an extra sort, indeed, very beautiful highly colored specimens. Large plants, $2 to $3.

E. Longehamatus. Several varieties have been sent out under this name; it grows to heads 6 inches to 2 feet high, and flowering often when not more than 2 inches high, usually with 13 ribs. Central spine often 3 to 6½ inches long. Flowers measuring 2½ to 3½ inches; externally, greenish-yellow and red; internally, yellow, with a red base. A very free and profuse bloomer. Price, by mail, large plants, $1 to $2.

E. Phyllacanthus. Nearly 40 ridges, strongly undulated; spines remarkable; pearl-gray, with a reddish lustre. Price, $1 to $3. An excellent and beautiful plant.

E. Poselgerianus. One of the best Echinos I have, quite distinct from any other on account of its peculiar bluish-gray color, unobstructed by the few spines. Indispensable as a contrast for darker colored plants. Flowers very freely if kept in a sunny place, the bloom being large and elegant; color, white with a tinge of purplish pink; plants, 4 inches in diameter. Price, $1 to $2.

E. Texensis. This very handsome sort is found in many forms, some much handsomer than others. The very low, cushion-like plants of symmetrical growth are much finer than those with tuberculated ridges, and have a darker green color and prettier spines. Plants vary in size from 3 to 12 inches across; flowers, very large, yellowish rose and beautifully fringed; followed by large seed-pods that are extremely ornamental, and which remain for several months in a bright red color. Strong plants, 50c and 75c each.

E. Setispinus. One of the best bloomers to be had, which makes up for the little beauty that is to be found in the plant. Will bloom from early spring until late in the fall, and then be brightened during winter with coral-red fruit. The flowers are very large, yellow, with a red circle inside; very fragrant and much admired. Should be placed in the sun when about to bloom. It likes sandy soil. Price, by mail, 30c to 50c.

E. Viridescens. Under this name we receive many forms which seem quite distinct and might be classed as such. Tne true Viridescens is a rather low growing Echinocactus, usually 4 to 5 inches high, 9 or 10 inches in diameter, and generally simple, but sometimes (only when wounded or burned over by fires) they branch from the base and form quite a pile of prickly balls; flowers greenish, 1½ inches long. The spines are beautiful when wet. Price, 50c to $3.

MAMMILLARIAS.

Nothing could be more beautiful in the Cactus line than a good collection of the finer Mammillarias. Arranged by any one having a taste for colors, a rich mosaic pattern could be produced with them, so dsversified and brilliant are their various spines. The delicacy of some of them is simply unique—the little Mammillaria Lasiacantha, for example, resembling a ball of the purest white cotton. Others of larger growth

are covered during the early spring months with brilliant flowers, encircling the plants in unbroken rings, to be followed later on by seed-pods like large coral beads dotted among the spines, adding another phase to the attraction of these plants.

M. Nivea. An elegant white-spined sort with small crimson flowers. 50c to $2.50.

M. Phellosperma. A rare desert variety, with beautiful rose flowers; a desirable sort. $1.

M. Pusilla. 25c.

M. Tuberculosa. A pretty Arizona mountain species. 25c to 50c.

M. Uncinata. 50c. Only a few.

M. Vetula. Bright flowers; very beautiful. 50c to $1.

M. Wrightii. A peculiar flattened plant, with purplish flowers and fruit. $1.

OPUNTIA.

O. Basilaris. Low growing, joints fan-shaped; areolæ close and densely set with short brown bristles; flowers large, of a deep and most brilliant magenta; blooms profusely. 50c to $2.50.

O. Bigelovii. Desert Cholla. 50c.

O. Clavata. 25c.

O. Emoryi. One of the handsomest of the genus. 25c.

O. Engelmanni. Plant large, erect, 4 to 6 feet high, with obvate joints; flowers large, yellow, with a reddish center; fruit crimson, edible, useful for jellies. Several species are probably often included under this name, all answering to the general description. Rooted plants, 50c.

O. Frutescens. A shrubby, erect Mexican; spines almost solitary; small, greenish flowers, with beautiful scarlet fruit, pear-shaped, edible and of fine flavor; plant branches freely. 15c.

O. Prolifera. The noted Cholla of Southern California. 25c.

O. Senilis. A beautiful sort, often wrongly called Old Man's Head Cactus, on account of the long white hairs which completely cover the plant and give it a very strange appearance. Price, 25c to $1.

O. Serpentina. 20c.

O. Tuna. Cuttings, 25c.

PHYLLOCACTUS.

Profuse in flowering, with large showy blooms, most variously colored, from the richest crimsons and brightest scarlets to the most delicate rose and blush tints, they are unexcelled in beauty by any of the ordinary plants grown for decoration, in size, or in the profusion of bloom; many valuable hybrids have been produced by cross fertilization.

P. Ackermanni. One of the handsomest Mexicans known, the flowers large, 6 to 8 inches across, of a rich satiny scarlet or crimson, produced in profusion; well named the King Cactus. From it a number of beautiful varieties have been produced. 25c to $3.

P. Anguliger. In foliage, this is the most distinct of all the Phyllocacti. The deep notches are cut all along the leaves like the teeth of a large saw. It is a clean grower, the lively green color remaining fresh for years, and carried boldly. The flowers are composed of a curved tube 6 inches long, spreading out at the top to a width of 6 inches, and surmounted by a whorl of pure white petals. A winter bloomer of the most delicious fragrance. This is a very rare species. Small plants, 75c to $1.

P. Latifrons. The Queen Cactus is the largest of the genus, growing 8 to 10 feet high, robust in habit, the stems 4 to 5 inches broad, flat, crenated; night blooming, the flowers of a delicate creamy white, sepals and tube of a reddish hue. 25c to $1.50.

P. Wrayi. A grand flowering sort; flowers 5 inches long by 8 inches across, brown outside, yellow within, petals yellowish-white, fragrant when first open. 50c, $1 to $2 each.

P. Case Knife Cactus. One of the oldest varieties with flat stems, and numerous handsome light scarlet flowers, about three or four inches long. It blooms when very small, and from every eye. A very satisfactory variety. Strong plants, 25c, 50c, 75c and $1 each.

P. Alice Wilson. Very large, elegant scarlet flowers, exquisitely shaded metallic purple. 50c.

P. Orange Gem. Resembling the above. The foliage always has a rich yellow tint. A grand sort. 50c each.

P. Refulgens. Most beautiful flaring scarlet flowers, shaded metallic purple. 75c each.

P. Speciosissimus. Embracing all the colors of the rainbow. 50c, 75c and $1 each.

About the middle of February the Mamillarias put forth their dainty circles of flowers, and are soon followed by the Echinopsis with their large, satiny, funnel-shaped blooms, after which the brilliant Philocereus burst into bloom. The grand night bloomers, C. Grandiflora, C. McDonaldi and Phyllocactus Latifrons commence blossoming in April. The Echinocactus comes on about the same time. All through the months of August, September and October, C. Trinagularis opens its magnificent flowers. The Opuntias also troop in, so that with a collection containing a variety, Cacti can be had in bloom nearly all the year. I will take pleasure in selecting large or small collections for customers who prefer to leave it to me. Choice collection of a dozen pretty varieties, sent by mail, $3 to $5; two dozen pretty varieties, $5 to $9. I can furnish extra large, splendid plants. Prices on application.

AGAVES.

The Agaves are among the most beautiful and striking plants that can be used in tropical and semi-tropical gardening. Many of them are useful as hedge plants, and the genus contains several of the most valuable fiber-plants in existence.

A. Americana. The Century Plant. This species and its varieties are perfectly hardy in California. Known also as the American Aloe, in Central America as Carata and Pita, in India as Cutthaler nar or Banskeora. Besides being a splendid decorative plant is very valuable for its fiber. Grows here in the open; grows to an immense size. In Mexico the pulque beverage is prepared from the young flower stalks of this species and A. Mexicana. 25c, 35c, 50c, $1 each.

A. Americana Melleri-picta. One of the handsomest varieties. Center of the leaves green, with broad white stripes on the margin. The exact reverse of A. Medio-picta. 25c, 50c, 75c, $1 up to $5 for large specimens.

A. Striata. A very beautiful new variety. Foliage handsomely striated with green and white, no two leaves being marked alike. 75c each.

ALOES.

This genus of highly beautiful plants should be more grown. They furnish the "bitter aloes" of medicine. The juice of the leaves (of any species) is useful for dressing wounds, cuts or bruises, and all are handsome and odd in leaf and flower. All require perfect drainage, but are not particular as to soil.

A. Fruticosa. One of the choicest and most ornamental of all. The thick, fleshy leaves are recurved and serrate; flower-spike 2 or 3 high, bearing a terminal raceme of orange-red flowers, resembling those of the Red-Hot Poker plant. 25c to $1 each.

A. Grandidenteata. Thick, fleshy, transparent, broad foliage, spotted, light green; handsome coral-red flowers on candelabra-like stems. 20c, 50c, 75c, $1 each.

A. Mitreformis. Dark, handsome green leaves, with pretty yellow thorns. Grows tall. 20c, 50c, 75c each.

A. Variegata, or Pheasant-breasted Aloe. Leaves spirally arranged, face concave; back keeled, bright green, copiously striped with light gray on both sides. I have never been able to supply the demand for this beautiful plant, which always sells on sight. Its flower-spikes are really magnificent. 50c to $1.50.

A. ———. Low-growing, thick, light green foliage; increases fast and easily grown. 25c to 50c each.

CASTERIAS.

Four varieties. Small, 25c each.

ECHEVERIAS.

Six sorts, 15c to 50c each.

FOURCROYA CUBENSIS.

A splendid decorative plant, very stately, grows fast, 15c to 50c each; fine specimens, $1.50 each.

MESEMBRIANTHEMUMS.

Six beautiful varieties, 10c to 25c each.

SEDUMS.

Six fine sorts, 15 to 25c each.

ROCHEA FALCATA.

A fine succulent plant from South Africa; distinct in the color of its fleshy leaves, which are of a frosty gray. They bear large spikes of orange-yellow flowers, which are handsome and remain perfect for weeks; the plant is very attractive and of easy culture. Quite rare. 50c to $1.

YUCCAS.

Y. Aloefolia Variegata. Leaves striped with white makes elegant specimens for the lawn in summer and for parlor or hall during winter; rare and always admired by every one who sees it. For elegant coloring of the leaves, which have often pink shades at the base. The plant endures dry air and dust very well, and is fine for house culture. Price, $1.25 to $2.

STAPELIAS.

Although this genus of plants does not belong to the Cactus family, it is generally grown with them on account of its beautiful star-shaped flowers. Their offensive odor is nothing against their attractiveness. All the Stapelias are natives of the Cape of Good Hope, and are of the easiest culture. During winter they require light and a warm place, and in summer they may be placed on the window-sill in a sunny place, watering them occasionally.

S. Variegata. Bears beautiful flowers, having a leathery texture; color, buff yellow, with maroon markings; blooms when quite small. The joints or young plants must not be buried in the soil; they soon form large masses. Prices range from 15c to 50c.

S. Grandiflora. A much larger plant than the above; the flowers often measure 4 inches across, and are completely covered with reddish hairs; blooms in large clusters, one of those rare plants seldom met with. 25c.

RHIPSALIS.

R. Salicornoides. The Mistletoe Cactus or Coral Cactus. Very distinct in habit from other Cacti. 10c to $1.

Chrysanthemums,

AND HOW TO GROW THEM IN CALIFORNIA.

The wonderful varieties imported from Japan in recent years, each year's importation surpassing the previous, and the splendid new American varieties raised during the last year or two, have given the Chrysanthemum one of the foremost places amongst flowers in the estimation of American flower-loving people.

"Every town of any prominence has its Chrysanthemum show, and in the larger cities prizes amounting to thousands of dollars have been offered and given to successful raisers of new varieties and successful growers of meritorious blooms. So a few simple directions pertaining to the successful cultivation of Chrysanthemums under such favorable circumstances as our climate offers, I am sure will be much appreciated and help to fill a long felt want.

A very wrong method employed in California is the raising of Chrysanthemums or multiplying them by division, as plants grown that way are apt to produce a great many suckers, giving a great amount of labor in removing these.

Plants grown from cuttings (every year) during April and May are the ones that will produce the finest blooms. The cutting should be planted in small pots, in light soil, and kept shaded until rooted, when they should be planted in larger pots or beds especially prepared for them. Any rich, heavy soil will answer.

Pinch the top out any time from the 15th of June to the 15th of July, selecting after that the strongest shoots breaking from the stem, removing at all times all suckers.

Do not give too much water during June, July and August. but do not allow them to want for water. After that remove all side growth from the branches you have selected to produce the blooms; that is, if you want quality and not quantity.

As soon as buds are well advanced, select the most prominent and perfect one, removing all others. About this time, watering with manure-water every other watering, up to the time the flowers are half expanded, will be very beneficial.

To have the finest flowers and have them last, Chrysanthemums should be kept from the hot sun, dews and, if possible, rain. One of the most inexpensive and satisfactory methods employed is to construct a house, three sides open lattice-work, the front entirely open; the roof should be made of muslin. When the flowers are half open is the time to remove them to such a place. If they are grown in the ground, prepare a bed of good soil, plant the tallest along the back, grading to the lowest plants in front. In removing them, disturb the roots as little as possible."

Arranged in this way, Chrysanthemums make a display not equalled by any other flower.

I take great pleasure in presenting this list of Chrysanthemums, feeling sure they will give satisfaction.

NEW VARIETIES.

Miss Annie Manda. Flowers are very high and compact, perfectly double, incurved, of the purest white; the numerous petals are well furnished with long, glandular, hair-like growth giving the flower a unique appearance, far surpassing the celebrated Mrs. Alpheus Hardy. The plant is of strong and vigorous habit, carrying the flower erect on a stout stem. Another recommendation is that the flower is sweetly scented.

W. A. Manda. The new golden yellow hairy Chrysanthemum Flower very large, of a clear golden yellow color. The plant is vigorous in growth and the flower is borne upright on a stout stem. This is the grandest introduction from Japan made during the past year, and no collection can afford to be without this variety.

A. H. LeRoy. Symmetrically formed; petals broad and cupped full to the center; color deep rose-pink; extra large flower; one of the best for exhibition purposes. Certificate of merit by Pennsylvania Horticultural Society.

Col. Wm. B. Smith. An immense, double, high-built flower; petals broad and large, forming a solid mass of the richest bright golden bronze. Awarded at Madison Square Garden exhibition certificate of merit; also the Bird cup for best seedling not yet in commerce; certificate of merit by Pennsylvania Horticultural Society.

Ruth Cleveland. A chaste and beautiful acquisition. Large size; petals broad, cup-shaped, outer petals reflexed, inner petals incurved, forming a high-built center of most delicate silvery pink. This variety having been registered is the only one recognized by the American Chrysanthemum Society under this name. One of the collection winning the Astor cup.

H. F. Spaulding. A grand Japanese variety of novel shape and effect. Color, rich apricot yellow, shading to rose, center petals clear yellow; bloom solid and double; high-built and of largest size, similar in shape to a pineapple; habit strong and robust. Awarded the Ladenburg cup at Madison Square Garden exhibition, also certificate of merit.

J. N. May. Extra large; deep, ox-blood red, color of Mrs. J. T. Emlin, but much larger and more double; reverse of petals shaded coppery bronze; full, solid flower; fine.

Mrs. J. W. Morrissey. A mammoth flower, with full, double center; exhibited twelve inches across; color silvery pink, inner surface of petals bright rose; a grand exhibition bloom. Awarded certificate of merit by Pennsylvania Horticultural Society.

Eva Hoyte. An immense double Japanese bloom of clearest and brightest yellow; a solid ball, with full high-built center; grand for any purpose, and superior to Widener and other existing varieties for exhibition purposes. Two hundred and fifty dollars was paid for the control of this magnificent yellow.

A. Ladenburg. A full and extremely double Japanese variety; immense size, having been grown 10 inches across; style and shape of Mrs. I. Clark, except in color, which is a clear, delicate rose-pink; magnificent for exhibition purposes. Awarded certificate of merit by Pennsylvania Horticultural Society, also at Madison Square Garden exhibition.

Mrs. Robert Craig. A snow-white variety; has the perfect incurving form of the best Chinese, together with the grandeur in size and heavy texture of the Japanese; of unsurpassed beauty. Silver medal at Philadelphia, certificate at Madison Square, N. Y., and Indianapolis.

Roslyn. A superb, clear, Mermet rose-pink; petals thick and heavy, cup-shaped, solid to the center; immense in size, having been exhibited eleven inches across; habit the best; stems stiff and erect; foliage luxuriant; the best pink in commerce. Awarded Silver Medal, Pennsylvania Horticultural Society; Certificate of Merit, Madison Square Garden, New York, and was one of the sorts winning the Spaulding prize at Philadelphia for best six new seedlings.

Joseph H. White. A splendid white variety, with upright petals forming a half globe; very double; of heavy substance; in every way a grand white. First-class certificate at both New York and Boston.

Shenandoah. Magnificent, broad flower, full and double to the center, over an inch in width; color a new shade of deep chestnut-brown on both upper and lower surface, the entire flower being a solid color without shadings; novel and distinct. Prize winner at Philadelphia.

Mrs. Maria Simpson. Broad, heavy petals, gracefully incurving; a perfect Japanese variety; color rich chrome-yellow; one of the largest in size. Silver Medal at Philadelphia, Certificate at Indianapolis.

Mrs. L. C. Madeira. Probably the finest specimen extant in the Chinese section; it forms a large, compact, bright orange ball; very heavy petals, upright like unopened pointed quills, slightly incurving, nicely pointed; destined to become a leader, being a distinct advance in its section. Silver Medal at Philadelphia; Certificate at Indianapolis.

Edward Hatch. One of the grandest offerings of the year. An immense incurving variety; depth about equal to its diameter; color soft lemon and bright pink. Awarded silver cup at Madison Square for best pink seedling; also, first-class certificate at New York and Indianapolis.

Lillian Russell. A beautiful, broad-petaled variety; clear silvery pink; incurved, forming an immense round ball of largest size; an early flowering sort, suitable for all purposes. Was among the collection winning the Astor cup at Madison Square Garden.

Mr. Hicks Arnold. A strong-growing and floriferous variety, bearing large, full double flowers of an old-gold color, lighting up wonderfully by artificial light; when fully open the flower is almost spherical; the freest growing variety known, and one which may be grown with success for almost any purpose.

Mrs. Dr. H. A. Mandeville. Large flower, perfectly spherical, with broad, incurved petals of a terra-cotta-yellow; plant of vigorous habit and good for exhibition purposes.

Mr. D. S. Brown. Flower medium size, semi-double, of a clear, canary-yellow color when first opening, but changes to cream color as the petals expand; a distinct color.

Harry May. Flower very large and deep, full double, forming, when well opened, a massive sphere; color deep old-gold, with occasional veins of red; petals very broad and thick, spoon-shaped; foliage very luxuriant, thick and leathery, deep green, and quite distinct among Chrysanthemums; one of the most vigorous growing of all varieties in cultivation, and unsurpassed for growing either as a standard, as a bush plant, or for cut blooms for exhibition purposes.

Mrs. John Eyerman. Flower semi-globular, full double petals, decidedly spoon-shaped, the lower half being tubular, while the limb is broadly expanded; upper surface rose-pink, lower pale lilac; a grand variety for exhibition purposes.

Mrs. R. Benner. Flower medium size, of a deep lilac-pink color, with a red center. A very striking late variety.

Baby Cleveland. Flower semi-globular, full double, of medium size, with broad petals. Color, lilac-pink, a very fine and telling color among Chrysanthemums.

Mrs. E. D. Adams. Flower very large; petals of medium width, very long, twisted, the outer ones swirled, as if the flower had been turned swiftly on its stem; color pure white; one of the best and most distinct white Chrysanthemums in cultivation; specimens often measure thirteen inches over the flower from tip to tip of petals; makes a grand bush plant, and always attracts great attention when shown.

Mrs. W. S. Kimball. Flower very large, full double; pale blush or creamy white, with a yellowish center; petals very broad, reflexed; one of the finest varieties for exhibition purposes.

Mr. A. G. Ramsey. Flower of medium size, full center; petals broad, upper surface of the expanded limb deep Indian-red, yellowish at the tip; under surface yellowish, veined with lines of red; a striking sort.

Mrs. J. Hood Wright. Flower large, full double, of the purest white, with reflex, twisted petals; a strong grower, and one of the finest early varieties in cultivation.

Col. H. M. Boies. A plant of vigorous habit, producing very large, rose-pink flowers with twisted petals, veined with a lighter shade; very full center; a grand exhibition variety.

50c each; $4.00 per dozen.

Novelties of 1892.

Carmen Byron. (Cal. Seedling.) Brilliant red, reverse of petals bright yellow; very large flowers; lower petals recurving, with whorled very high center; flowers carried erect, on strong stems.

Bertha Welch. (Cal. Seedling.) Color clear, soft pink; reverse of petals silvery pink; petals perfectly incurved, and remarkably broad and glossy. This variety has a distinct Violet scent.

Lillian Cross. (Cal. Seedling.) A grand, reflexed Japanese; petals smooth and glossy, broad, pointed; center high; color deep, clear yellow; flowers erect on strong stems.

Leonora Sievers. (Cal. Seedling.) A grand, white, incurved Japanese; petals broad, full to the center; flowers of immense size, and carried erect on strong stems.

Mamie Lloyd. (Cal. Seedling.) In the way of Excellent, but much fuller and refined; color, a lovely shade of light lavender, without shading.

C. K. Domoto. (Cal. Seedling.) A variety of novel form and exquisite color; lower petals standing out and reflexing with age; terra-cotta color, shading to clear lemon yellow center, which is very high and full, and irregularly incurved.

Mamie Sievers. (Imported Japanese.) Very rich, deep, clear yellow, without shadings; a perfectly full flower, symmetrically arranged; all the petals reflex, and then incurve at the ends of petals.

Mrs. Wm. Coupland. This is a sport from the California Seedling "Mount Shasta." Flowers very full and deep, of grand shape; petals broad and massive; lower petals reflex, center petals incurve slightly; color, clear canary yellow; very dwarf habit, with flowers erect, on strong stems.

John McLaren. (Imported Japanese.) A magnificent early variety, of very dwarf, compact habit; color, pure ivory white; petals broad and incurved, lower petals reflex, and then incurve. This is classed among the best of the whites in Japan.

Princess of Chrysanthemums. This variety received the first prize in Japan last fall, and was very much admired by me while in bloom the past season. In form, it resembles an immense ball of incurving and twisting petals; color, a delicate shade of light lavender pink. This variety was sold for the first time in Japan last year.

25c each; $2 the set.

SET OF TWELVE CHOICE NOVELTIES.

Dr. Callandreau. Brilliant canary yellow, without shadings; very large, incurved flowers, with whorled, very high center; petals broad and glossy; flowers erect, on stiff, stout stems. "I have tested this variety by growing several hundred plants the past season, and I know of no other variety so pleasing in color, and of such a refined shape as this."—John Sievers.

Golden Gate. Deep bronze yellow, shaded with amber; immense, full-spreading flowers; petals, broad and long; a good grower, of grand habit. "I have had hundreds of grand flowers the past season, and can recommend this variety for all purposes."—J. S.

Imperial Castle. A grand incurved white, of dwarf habit; flowers very deep and massive; a grand exhibition flower.

King of Chrysanthemums. A magnificent flower, of immense size, with broad and incurved petals; color, brilliant reddish crimson; reverse of petals, old gold.

Mrs. Senator Hearst. A grand white; of novel shape, of soft, feathery appearance; petals resembling satin ribbons—some broad and some very narrow—intermingling; flowers erect, on strong stems.

Miss Gately. A charming flower, of delicate pink color, shading to shrimp-pink at toothed tips of petals; large, incurved flowers, with whorling center.

C. Kruger. Flowers very large, deep and full; color, a combination of salmon yellow and pink; very distinct.

Mrs. Wm. Tevis. The brightest golden yellow ever produced; large, full flowers, beautifully incurved; flowers erect, on strong stems. Late.

The Cathedral. A grand flower, of immense depth, full and extremely double; color, waxen white; petals, broad and recurving.

Flying Crane. A grand white, of peculiarly charming shape, and of great substance, lasting a long time in perfection; outer rows of petals spreading straight; inner petals incurving and whorling; very early.

Mrs. Georgie Cole. Garnet purple; reverse of petals, lighter; large, glittering flowers, very double and reflexed; inner petals slightly whorled; distinct in color and shape.

Nellie Fenton. Resembling Molly Bawn in shape, but far superior; petals, much broader; flowers of immense size, of the purest white. This variety I think the finest white for exhibition.

20c each; 12 for $2.

SET OF ELEVEN PRIZE SINGLE-FLOWERED.

Newton. A fine free grower with large flowers of rose-pink color.

Trenton. Large, pure white flower, with narrow, pointed petals.

Princeton. Large flower of bright golden yellow, with pointed petals.

Camden. Large, lilac-pink flower, with tubular spathulate petals.

Salem. Flower of salmon-rose, with spathulate petals.

Boonton. Large, rose-pink flower, with narrow, pointed petals.

Rahway. Large, white flower, with reflexed, pointed petals.

Hackensack. Very large flower of lovely pale pink; petals strongly spoon-shaped.

Mitford. Flower pure white, with long, narrow petals.

Orange. Flower bright golden yellow, with large, broad petals.

Burlington. Flower pure white, with long, tubular petals.

15c each.

FOUR ANEMONE FLOWERED.

Herald. One of the grandest of the section. Flowers very large, bright golden yellow; the central florets tubular, large, an inch or more long, notched at the rim, crowded into a compact head. Ray petals in a single row, very long, drooping with age.

Ecret. Flower of medium size, pure white; central petals strap-shaped, standing upright; ray petals in a single row, reflexed.

Love. Flower pure white; central petals short, erect, ray petals numerous, partly incurving.

Pigeon. Flower pale delicate pink, the disk petals strap-shaped, very numerous and crowded; ray petals few, reflexed.

15c each.

Six beautiful new seedlings, $2.

Creshendo. Immense white variety, the largest white bedding variety, splendid and showy. 25c.

SET OF ROYAL JAPANESE CHRYSANTHEMUMS.

Garden Queen. Deep violet, reverse of petals silvery rose; a charming contrast of color.

Cashmere. Base of petals light crimson, upper part rich amber; a novel and distinct variety.

Dawn. Delicate rosy blush, flowers of the largest size; undoubtedly a grand acquisition.

Golden Plume. Drooping petals of a rich golden color, with a tuft of feathery petals in the center. The best late yellow variety.

Louis Boehmer. The Pink Ostrich Plume variety.

Omar. Rich, deep crimson, of the shade known as "ox-blood" red; a variety of undoubted merit.

L'Angelus. Deep, rich purple, and a variety of great promise for garden or exhibition.

Sunray. Rich yellow and light crimson; an exceedingly bright and attractive sort.

Santa Claus. Fleecy white, of the largest size and perfect form.

10c each; 75c per set of nine.

Older Choice Varieties.

Frank Thompson (1891.) A splendid flower, very nearly spherical in form; petals broad and heavy and grandly incurving; color, pearl pink. One of the best. 25c.

Sugar Loaf (1891.) This is a variety for everybody, remarkably free in growth and bloom; flowers very large; outer petals recurve slightly, while the inner rows incurve; the color is varying shades of yellow, often shaded bronze, sometimes perfectly clear. 25c.

Elmer D. Smith (1891.) Dark cardinal red, of a very pleasing shade, faced upon the back with clear chamois; flowers of immense size. A distinct and grand flower. 25c.

Mrs. Alpheus Hardy. The White Ostrich Plume Chrysanthemum; the first of this grand type; color, purest white. 15c.

Mrs. Andrew Carnegie. Flowers of enormous size; colors, blood red, relieved with shades of lighter crimson. 10c.

Mrs. Irving Clark. Pearl white on the margin, shading to deep rose in the center, which is beautifully whorled. Large, finely-formed flowers. 15c.

Mrs. A. C. Burpee. Flowers immense in size, of reflexed petals; color, clear chrome-yellow; style of the Bride, but more double and deeper. 10c each.

August Swanson. An immense flower of the Mrs. Wheeler type; color, crimson, reverse chrome; petals extra broad, closely incurving. 20 cents each.

Louis Boehmer. Clear lilac, incurved; petals feathered like those of Mrs. Alpheus Hardy, but a better flower and stronger grower. 10c.

Medusa. Large, pure white flower, of a most peculiar form; the petals are ribbon-like, very long and drooping. A well-grown plant of this variety is a most striking object, appearing as though hung over with silken threads. 10c.

Miss Mary Weightman. A magnificent and very distinct chrome-yellow; in form loose and feathery, but very large and full; flowers 10 inches across. 10c.

Mrs. Frank Thompson. A beautifully incurved variety of immense size, often measuring over 8 inches in diameter; color, bronzy carmine, reverse of petals creamy white. 10c.

Lord Byron. Brilliantly marked bronzy red and gold; large double and gold. 10c.

Sunset. A remarkable and very striking flower, with broad, long, flat petals of rich orange yellow, marbled with brown, red and crimson; golden disc; flowers of immense size. 10c.

Leopard. Ground color a deep shade of rose, irregularly splashed and spotted with pure white; flower quite large, petals partly tubular; a very distinct and novel variety; quite late. 10c.

G. F. Moseman. One of the finest of all yet known; 9 inches in diameter, irregular, incurved petals, buff without and terra-cotta within; large, robust and free growing. 10c.

Gold Thread. Crimson, maroon and yellow; long thread-like petals on outside, inside shorter, in form of tassel. 10c.

Oriole. Crimson, tipped with gold; distinct. 10c.

Ventura. Rich maroon red; petals half tubular, half flat; tube yellow. 10c.

Violet Rose. A new shade of color, being a true rose shade and of the very largest size; one of the most remarkable ever raised. 10c.

Mrs. Wm. Bowen. The finest, freest growing and freest flowering of the Wheeler type; color magnificent, of a rich, velvety red, reverse of petals yellow; petals very broad. 20c.

Cullingfordii. Brilliant mahogany crimson, under side of petals old gold. One of the finest. 10c.

Pyrethrum Roseum. Resembling Pyrethrum Roseum in habit and color; high, soft center, deep pinkish carmine petals; tall grower; masses of flowers on long stems; very early. 10c.

Mrs. H. C. Ford. Like a fringed aster; exquisite double pink blossoms with notched petals. 10c.

Ada Spalding. Lower half of flower a rich, deep pink, shading in upper portion to the purest pearl white; petals very large, broad and solid. 15c.

Mrs. Charles Dissel. In color, mostly a soft shade of lavender pink, sometimes creamy white with pink center, and occasionally all three shades. 15c.

Colossal. Probably the largest of all Chrysanthemums; form somewhat flat, with tips of petals incurved; the color is of pearl-pink, changing to bluish. A charming variety. 10c.

Lilian B. Bird. Of the very largest size; long, tubular petals of perfect form, flowers 12 inches in diameter; color an exquisite shade of "shrimp pink;" flowers, when fully open, an immense half-globe. 10c.

Chin Ko. Reflexed, blush, cream center, turning white. 10c.

John Lane. Magnificent pink ball in appearance; fine for pots; splendid for cutting; color, a rose-pink with peach or light shadings on under side of petals, ends of center petals tipped with gold. 15c.

Mrs. Levi P. Morton. Bright pink, base of petals white; unique in appearance. 10c.

Carroll Elliott. Rich, deep red, each petal tipped golden yellow. 10c.

Palma. Orange red and gold. 10c.

Walter W. Coles. A very bright, reddish, terra cotta; reverse pale yellow, outer petals broad, long, pointed and horizontal. A good sort. 10c.

Pearl. Large flat petals; yellow center; pure white. 10c.

Mrs. Frank Thompson. Petals very broad; color, a creamy white, beautiful velvety, greenish yellow center. 10c.

Ramona. Bright amber, incurved, large and full. 10c.

Source d'Or. Orange gold shading; twisted, reflexed petals. 10c.

Nymphea. A grand novelty; color, pure white; sweet scented; flowers finely incurved. 20c each.

Jas. Y. Murkland. Large, pure white; semi-double; long, reflexed petals; very fine. 10c.

Thistle. One of the most novel varieties grown; peculiar thread-like petals, not unlike a thistle blossom; color, lemon yellow when first open, changing to pure white. Price, 10c.

Medusa. As weird in looks as the veritable head of Medusa; a large, pure white, double flower of a most peculiar form; the petals are ribbon-like, very long and drooping, resembling somewhat the flowers of the white fringe tree, a most striking object, appearing as though hung over with masses of silken threads. Price, 10c each.

The Bride. A magnificent pure white variety of the largest size and perfect form; splendidly incurved; for purity of color, size form, and all the essentials of a fine Chrysanthemum, this variety is probably unsurpassed. 10c.

Edna Craig. Large, pure white; one of the best. 10c.

Grandiflorum. Bright golden yellow; very large flower; very fine. 10c.

Marvel. Very large, flat flower of regular rosette shape: the ground color is pure waxen-white, and on this is a large, irregular blotch of wine-color; no two flowers similarly marked; the flowers will sometimes come a solid wine-color; the contrast in color is very beautiful. Price 10c each.

Roses.

California-grown Roses are much more strong and vigorous than those grown for years under glass. I cannot compete with Eastern prices, where Roses are grown in such quantities, but I think California customers will find Roses grown at home much more healthy and satisfactory, and will give better results than cheaper and smaller roses from greenhouses.

And if "how fair," the rose could hear us say,
Would she, her primal fairness to outdo,
Take on a richer scent, a lovelier hue?

TEA ROSES.

RARE, NEW AND OLD VARIETIES.

Charming New Rose, "Ruby Gold."

Tawny yellow, shading to "old gold"; crimson center with veins of rosy red and pink. Had its origin as a "graft hybrid." 35c each; small plants only.

"Waban" or Red Mermet.

A sport from Catharine Mermet; the most popular of all winter flowering Roses. Flowers borne on long, strong stems, in form somewhat larger than Mermet; color carmine pink, increasing in intensity toward the ends of petals. This is a gem in every way, and one that is sure to become one of our most popular varieties for winter forcing. 25c each.

Rare Old Rose, Eliza Savage.

This always scarce Rose is one of the best of all white Roses, with light green healthy foliage, a beautiful habit of growth, always in bloom, and perfectly exquisite buds and blossoms; it deserves all the popularity it has won. 25c to 50c each.

New Tea Rose, Ella May.

This is a sport from that grand old variety, "Sunset," which it strongly resembles. The flowers are large, fine, full form, very double, and deliciously perfumed. The color is a remarkable shade of rich golden amber. It is more highly colored than its parent. The Rose is sure to please. 25c.

New Tea Rose, Dr. Grill.

Coppery-yellow, with fawny Rose reflex. An entirely new color, and one of great brilliance. The outer petals are large, round and shell-shaped, and inclose a mass of shorter petals, which are of a very brilliant color. A grand garden Rose. 25c.

New Tea Rose, Countess Anna Thun.

A strong, bushy grower, with flowers freely produced on short, stiff stems; shows the characteristics of a good bedder. It is of immense size, and of the most lovely and perfect form imaginable. Color a beautiful citron yellow, with coppery and peach center, shading to salmon and silvery-pink, the colors blending nicely. Certainly a wonderful Rose, both in size and color. 25c.

Beautiful Rose, Luciole.

A very bright carmine Rose, tinted and shaded with saffron-yellow, the base of petals coppery-yellow, back of petals bronze-yellow, large, full, strongly scented, good shape, long buds; a most charming Rose. 25c.

New Rose, Marie Lambert.

Pure white. It has been called the White Hermosa, as it resembles Hermosa in form and freedom of bloom, and is quite as valuable; for though no claim has been made for it as a fancy Rose, its persistence in bloom will make it a very popular white variety for bedding or for pots. Price, 15c each; large, 25c to 50c.

Lovely Golden, Comtesse De Frigneuse.

In color, charming; in freedom of bloom, second to none. The buds are long and pointed, not unlike Niphetos in form, and of good size. The color is a deep golden yellow, with softer shade inside of petal. As a yellow Rose this takes rank next to Marechal Neil. 25c.

New Rose, Sappho.

Buds fawn color, suffused with rose, the opening flowers shaded yellow and tawny buff, centers deep, bright yellow, large, full and globular. It produces blooms with extraordinary profusion, even for a Tea Rose. The petals large and of much substance. A splendid Rose to keep after being cut. This I commend as being one of the prettiest and sweetest Roses ever brought before the public. Certainly grand. Has my highest praise. 25c each.

A Most Esthetic Rose, Marquis De Vivens.

Flowers pale rose shaded with yellow at the center, of a very delicate and beautiful color; quite single as an open flower, but makes beautiful buds. 25c.

New Rose, "The Rainbow."

Too much cannot be said in praise of this beautiful Rose. It is lovely in bud and blossom, striped and splashed with carmine on a pink ground, its coloring is exquisite, and all who see it desire to possess a plant. Small plants, 25c; large strong plants, $1.

Madame Hoste. Creamy white color, deepening to pale yellow in the center; blooms constantly and profusely, the magnificent flowers are borne on long, erect stems. 25c to 50c each.

The Queen. A pure white sport from Souvenir d'un Ami. A vigorous and healthy grower and continuous bloomer, producing a great abundance of buds and flowers all through the season. Buds finely formed; petals thick, of good substance. Opens well and very sweet. 25c.

New Tea Rose, Mrs. James Wilson.

Similar in shape to Catherine Mermet; pale yellow, tipped with rose-pink; a strong and vigorous grower, and will prove to be valuable. All who know that old favorite, Catherine Mermet, will be pleased with this Rose. 25c.

Grace Darling. Strong, vigorous grower; color, a porcelain rose, elegantly shaded with crimson; a decided color, but never quite obscuring the ground of beautiful yellow upon which it rests; the colors seem to stand out separate and distinct. 25c.

Souv. de Victor Hugo. A splendid ever-blooming rose, introduced from France; large tulip-shaped flowers, delightfully scented and a very fine bloomer; color, lovely citron red, with beautiful amber and fawn shading. 25c each.

Madame Scipion Cochet. Vigorous in growth, with fine, healthy foliage; flowers are large and can be cut with long stems; petals are thick in texture; color, pale rose, shaded with yellow, making a combination of coloring. 30c.

Mme. Philemon Cochet. Has extremely beautiful, heavy foliage and plenty of it, being a fine, rapid grower and a profuse bloomer, the flower always coming on a long stem; the bloom is of medium size, semi-double and a delicate pink, with shell-shaped petals. 30c.

Souvenir de Therese Levet. Pure, clear, velvety crimson; each petal shows on the center of margin a decided point, giving the flower a clear-cut appearance; its odor is powerful and delicate. You are not getting a common red rose when ordering this. 30c.

Princess Sagan. This new rose is a most dazzling shade of crimson, shaded scarlet. 25c to 35c.

Mad. F. Kruger. Magnificent large buds; of a rich shade of tawny yellow. 25c.

The Bride. Beautiful in bed, and in full bloom, pure white; outside petals sometimes tinted delicate Rose. 25c each.

Letty Coles. Soft pink, shaded crimson. 25c.

Mad. Etienne. A profuse blooming sort, bearing large, full and fragrant buds of a rosy pink color. The edge of the petals shades off to light rose; center occasionally shows a rich blush. 30c.

Meteor. A rich, dark velvety crimson Hybrid Tea; a free-bloomer and vigorous grower. 25c to 60c.

Clothilde Soupert. Very double and sweet. The color is pearl-white, deepening to carmine at the center. One of the loveliest Roses of late introduction, and as far as its blooming qualities are concerned, it cannot be equalled. Of robust habit and easy culture. It is destined to become one of the most popular Roses for either in or out-door culture. 25c to 50c each.

Papa Gontier. A grand red Tea, of fine crimson shade, distinct fine velvety texture. 25c to 50c each.

Madame Joseph Schwartz. A beautiful Rose; extra large, globular flowers, delicately perfumed and very full; pure white, elegantly tinted and shaded with pale yellow and rose. 20c.

Bon Silene. Grown by every florist for its highly colored buds; dark crimson-rose, often changing to crimson. The buds are very handsome and produced in great profusion. 25c to 50c each.

Laurette. White shaded rose, splendid winter bloomer. 20c.

Marie Van Houte. Yellow shaded rose, exquisite; perfect. 25c.

Countess Riza du Parc. Coppery rose, beautiful shading. 25c.

Premium de Charrissiens. Carmine rose. 25c.

Sanfrano. Apricot yellow. 25c.

Queen's Scarlet. Wonderful bloomer, fine. 25c.

Souvenir d'un Ami. Pink cupped.

Yellow Tea. Elegant long buds. 20c.

Adam. Light pink, beautiful shape, very large petals. 25c.

Perle des Jardins. Golden yellow, lovely in bud and flower. 25c and 50c.

Andre Swartz. Beautiful crimson; constant bloomer. 20c.

Catherine Mermet. Beautiful flesh color; a magnificent rose. 25c to 50c.

Niphetos. Pure snow white, beautiful buds. 30c.

Bella. Pure white, beautiful long buds. 25c.

Louis de la Reve. Blush, shaded pink. 25c.

Princess of Wales. Light rose, shaded saffron. 20c.

Mad. Welch. Soft yellow, inner petals coppery yellow. 25c.

Mad. Lambard. Salmon pink, beautiful buds, one of the handsomest and most satisfactory roses grown, beautiful in bud and in flower; always in bloom. 25c.

Mad. Dennis. Waxy white, very beautiful, fine bloomer. 25c.

La France. A grand rose, deep rose-pink, exquisitely fragrant. 25c to 50c each.

Sunset. A tawny shade of saffron yellow, beautiful buds, one of the finest roses grown. 25c.

Triumph of Luxumberg. Soft pink, a grand rose. 20c.

Sombreul. White, beautiful. 20c.

Queen's Scarlet. One of the very best red roses. 20c.

Devoniensis. (Magnolia Rose.) Beautiful creamy white, with rosy center; large and double; very fragrant. 25c.

Duchess de Brabant. Few roses equal this in freedom of flowering; none surpass it in fragrance and vigor. The flowers are somewhat loose when open, but are rich and peculiar in color; color rose, heavily shaded with amber and salmon. 25c to 50c each.

POLYANTHEA OR FAIRY ROSES.

An entirely distinct type of Roses which bears its small and beautifully shaped flowers in clusters of 20 to 30 on each branch. The plants when well grown present a mass of bloom, and are excellent for summer bedding or winter pot-culture.

Clothilde Soupert. The flowers of this very beautiful new variety are unusually large. They are of a pearl white, shaded at the center with silvery rose, and are produced in the greatest profusion. It makes a fine plant either for pot culture or for outdoor planting.

Etoile D'Or. A beautiful new Polyantha, with miniature buds as perfectly formed as any of our larger roses. The flower is elegantly perfumed. Color, chrome-yellow.

Perle D'Or. Peculiar and pleasing shade of reddish salmon; very free-flowering.

Mademoiselle Cecile Brunner. Larger flowers than any of the others, perfectly double and delightfully fragrant. Color a rosy-pink, on rich, creamy-white ground. 20c each; two-year-old plants, 50c each.

George Pernet. It is continually in bloom, the flowers being quite large for this class, of a beautiful flat form. The color is a very bright rose, with touches of yellow, and passes to peach-blow, with silvery-white shadings. The prettiest of all Polyanthas. 20c each; two-year-old plants, 50c each.

Mme. Pacquerette. Very dwarf and free branching, pure white.

EVER-BLOOMING CLIMBING TEA ROSES.

Climbing Niphetos. The Niphetos has long been considered the finest White Tea Rose in cultivation, producing its pure white, long, pointed buds in the greatest profusion. This new variety is a sport of Niphetos, and is identical with it except that it is a strong rampant grower, making shoots 12 to 15 feet in length in a season. A grand pillar rose where it is hardy. 50c.

Climbing Perle des Jardins. A sport from Perle des Jardins, the most popular of all Yellow Tea Roses, and one that is grown in larger quantities than any other variety in this country. Climbing Perle is a strong, vigorous climbing tea with beautiful large, double, golden yellow flowers; larger and brighter than Perle. 35c.

Rene Olga Wurtemberg.

Large and full, a charming deep lovely crimson, a most vigorous grower, with fine healthy foliage, very satisfactory. 25c to 50c each.

Marechal Neil. Deep sulphur yellow, large and beautifully formed buds, sweet fragrance, vigorous grower. Should be planted in warm, sunny locations. 25c.

Reine Marie Henriette. Dark crimson, very large, pointed buds, strong grower. 20c.

Mad. Alfred Carriere. Rapid grower; always in bloom; buds and blossoms pearly white, with long stems. No collection is complete without this rose. 25c.

Cloth of Gold. Golden yellow. 25c.

White Lamarque. Pure white. 25c.

Rene. Marie Henriette. Sometimes called red-flowering "Glorie de Dijon." Color, rich crimson, elegantly shaded. flowers large, full and fine form, very double, very sweet. An extra fine sort. 25c.

James Sprunt. A grand rose; deep cherry-red, medium size, full, very double and sweet. A strong grower and profuse bloomer. 25c.

W. A. Richardson. A most unusual shade of orange yellow; much admired. 25c.

Euphrosne. Large, pearly white; a valuable winter bloomer. 25c.

Reve D'Or. Beautiful in flower and foliage; a rampant grower; saffron yellow. The best and most satisfactory of all climbing roses. 25c.

Waltham Queen. A strong continuous bloomer; the flowers are large, full and sweet. Color a rich scarlety-crimson, very beautiful and a profuse bloomer. Nothing can compare with this for beauty of bud and foliage, and it literally lavishes in the greatest profusion its beautiful, rich, red flowers of magnificent size. Strong plants, 35c.

Estelle Pradelle. One of the most satisfactory and beautiful white roses ever offered, a rampant grower, flowers exquisite in bud and blossom. 25c.

Cherokee Rose. Pure snowy white, large single; pea green foliage; a rampant grower; Æsthetic. 25c.

Beauty of Glazenwood. A combination of copper, carmine and salmon-yellow. 25c, 35c and 50c each.

Noisette Rose, L'Ideal. Yellow and red, shaded and tinged with dazzling golden hues. An indescribable blending; large, nearly full, and of good shape, very vigorous and a good climber; very sweet-scented, and quite distinct. 25c each; large two-year-old plants, 40c each.

☞ Five 25-cent roses, $1; five 35-cent roses, $1.50; five 50-cent roses, $2; all classes. Special rates given on large orders.

HYBRID PERPETUAL ROSES.

Gloria Lyonaise. One of the most satisfactory of all of the hardy roses, of robust habit, throwing up strong canes covered with rich healthy foliage. The flowers, which are very large, are white tinted yellow. The buds and fully opened roses are alike beautiful. It is superb and sure to give satisfaction. Strong young roses, 25c; large, 50c.

Gloria de Morgottin. A new red rose that has come to stay. Is a healthy grower; color superb, a dazzling crimson which does not fade or turn purple. Do not fail to try it. 25c to 50c each.

Vick's Caprice. Charming striped rose. Small, 25c; large, 50c.

Oscar II, King of Sweden. This is by far the richest rose yet introduced. It is so intense in color that the exclamation on seeing it is: "Oh! that lovely black Rose!" It is very velvety in texture. A most superb rose, and one that will always be found in the standard lists of roses as it has come to stay. You should try it. 50c.

Charles Dickens. This we regard as a most wonderful rose. It is vigorous in growth, the leafage is large and fine, and the flower startles all who see it by its great size and loveliness. The color is a rich, glossy carmine, tinged with bright crimson, large globular flowers, full and sweet. 35c.

Francois Levet. A very beautiful rose. Soft, China pink, delicately shaded carmine and blush, with large, finely-formed flowers, and delightfully fragrant. 25c.

Xavier Olibo. Flowers large and double, of excellent form. Color a velvety-black, and shaded with fiery red. 30c.

Jean Liabaud. Fiery crimson, shaded with black, very dark flowers, large, full, beautifully formed. 30c.

Magna Charta. One of the most satisfactory roses of this class for California—vigorous grower—with almost thornless stems, and magnificent large pink flowers, often measuring five inches in diameter. 25c to 50c.

Giant of Battles. Brilliant crimson, large, very double and sweet. Esteemed one of the finest. 35c.

Queen of Queens. Pink, with blush edges, large, full, and of perfect form; a true perpetual flowering rose, every shoot being terminated with a flower. A splendid garden rose. 35c to $1.

Mme. Catherine Soupert. Hybrid perpetual; exquisite pink; large, fine form, good bloomer. 25c to 50c.

Marshall P. Wilder. Hybrid perpetual; bright cherry red; fine. 35c to 50c.

Capt. Christy. Dwarf habit; large, beautiful and rose color, exceedingly beautiful. 50c.

Alfred de Rougement. Dark, rich red. 50c.

Black Prince. Like dark, red velvet. Choice and rare. 50c.

Louis Van Houte. One of the black velvet roses; always desirable. 50c.

NEW HYBRID TEA ROSES.

Augustine Gunnoisseau. (White La Franc.) A beautiful new rose that is destined to become popular. It is similar to La Franc in habit of growth and shape of flowers. Color, most delicate blush, changing to pale flesh, almost white. A healthy grower and free bloomer. Price, 35 cents each.

La Franc de '89. Pronounced by all the noted French rosarians as the most remarkable Hybrid Tea of late years. One notable peculiarity of this variety is its long, elegant buds, which are often 2 to 3 inches long, while the expanded flowers are of immense size. Another strong point is its bright color, which is very nearly scarlet, sometimes lined and bordered with pure white. Still another point in its favor is the sweet fragrance—a precious trait in the rose. Undoubtedly a rose of enchanting beauty. It will please you. 35c. Small plants only.

Souvenir de Wooten. An American variety of great promise, with the following good qualities: (1) Color, velvety red, equal to Jacqueminot; (2) perfume which cannot be excelled; (3) continuous flowering qualities; (4) the most prolific bloomer in existence, every shoot containing a flower bud; (5) habit exceedingly vigorous, and in foliage quite equal to the American Beauty; (6) it never makes imperfect buds, and dark weather but deepens the color, giving it a richer shade of crimson; (7) it is a full double rose, and is good in bud, half open or fully expanded. Full open flowers frequently are six inches in diameter. A most excellent rose. 25c to 50c.

Duchess of Albany. This variety is identical with the well known and popular La France, except that its color is a rich, deep, even pink throughout. The growth of the plant is vigorous, the habit good, and the flowers, which are thrown up well above the foliage, are produced very freely. An excellent rose either for forcing for cut flowers or for the garden. 25c to 50c.

General Collection of Choice Plants.

ALOYSIA CITRIODORA (Lemon Verbena).

Foliage delightfully fragrant. To simply brush against it is enough to scent an entire room with its delicious odor. Planted out of doors it grows into a fine, large clump, and it can be taken up in the fall and wintered over in the cellar. 10c each; strong plants, 25c each.

AUCUBA JAPONICA OR GOLDEN DUST TREE.

Of this beautiful evergreen, I offer the newest and rarest varieties only. Some of them are almost a golden yellow, with a tinge of green; others dark green, with silvery white or yellow. Varieties mentioned bear bright red berries in winter. 25c to $1 each, according to size.

ANEMONE JAPONICA.

One of the most beautiful of the hardy herbaceous plants. They commence to open their rich-colored single blooms in August, and continue to increase in beauty until cut by frost. They thrive best in a light, rich, moist soil, and should not be transplanted more than is necessary when they become too thick.

AZALEA INDICA.

One of the most gorgeously-blooming families, together with the showiest of all greenhouse plants. The colors of the flower vary from the purest white to the deepest crimson in untold variations. The soil should always be packed hard when transplanted. Their success depends, however, on the degree of moisture in the atmosphere in which they live. They do well outside in California in partial shade. Large plants only, this season at $1.75.

ABUTILONS.

SOME CHOICE NEW AND OLDER SORTS.

A. Vexillarium Pictum. Flowers scarlet, petals golden-yellow; free bloomer, drooping habit, foliage marbled golden-yellow and green. Fine for vases.

A. Thompsonii Pleno. This valuable novelty has perfectly double flowers, resembling in form a double Hollyhock. Color of flowers, orange, veined and shaded with crimson. The foliage is beautifully mottled and variegated with green and yellow. 10c each.

A. Golden Bells. Very appropriately named, as a well grown plant of this variety has the appearance of being hung with an abundance of glittering golden bells, making a fine contrast against the rich green leaves. It is a strong, handsome grower; the flowers are bell shaped, of a rich golden yellow. 15c.

A. Golden Fleece. A bright golden-yellow Abutilon of strong bushy habit and very free flowering. The plants are symmetrical in growth, forming perfect pyramids covered with bloom during the entire season. An excellent sort for pot culture. 15c.

A. Emperor. A splendid old variety, with very large crimson-veined flowers.

A. Boule de Neige. A fine old white variety.

A. Perle D'Or. Light canary colored flowers, very large; a magnificent bloomer.

A. Sensation. Very large flaring orange-salmon flowers, veined red; petals overlapping and curled.

The above, 10c to 25c each; $1 to $2 per dozen.

ASPIDISTRA LURIDA VARIEGATA.

A beautiful plant with large, lance-shaped leaves, finely variegated with clear cream-colored stripes. An elegant window or conservatory plant of the easiest culture. 50c to $1.

A. Lurida. A green-leaved variety of the above, of strong growth; will succeed in any position; an excellent hall or corridor plant. 50c to $1 each.

ABELEA RUPESTRIS.

A picturesque evergreen shrub, with shining foliage; flowers light lavender, with bracts of a brownish-pink; the fragrance is very delicate; a beautiful shrub. 15c, 25c and 35c each.

FIBROUS OR SHRUBBY BEGONIAS.

Argentea Guttata. The leaves are oblong and pointed, notched and serrated; the colors bronze purple with silvery markings overlaying the whole surface; flowers white, on the tip of the stems; a good bloomer, and a fine shrubby plant of the easiest culture. 15c to 35c.

Alba Picta. Flowering freely, blooms white. This variety is distinct from all others; the leaves are a thick, glossy green, closely spotted and mottled with silvery white; the branches are upright and curve gracefully outward. 15c to 25c.

Snow-Wreath. Dainty, shining foliage and a profusion of elegant, snowy white flowers. 15c to 25c.

Lucile. A pretty, new, perpetual blooming, white variety. 15c to 25c.

Edmondsoni. Low growing, with thick, shining, dark olive-green foliage, red on the under side; long panicles of airy flowers; great winter bloomer. 15c to 25c.

Verschafellti. Very large tropical leaves; panicles of pink flowers on long stems. 25c to 50c.

Jessie. Handsome shaded foliage and elegant trusses of pink flowers. 50c.

Vernon. This is decidedly one of the grandest novelties introduced in many years. In habit and freedom of bloom it quite resembles the well-known Begonia Semperflorens; its numerous flowers are of a brilliant orange carmine color, and the foliage a glossy red, which grows more intense with the advancing season; the staminate flowers, with their bright yellow centers, giving the last note of color and contrasting admirably with the brilliant red flowers and metallic foliage. Above all, it blooms with the greatest profusion and is one of the most highly satisfactory plants for pot culture; it is also extensively used for bedding and is especially adapted for this use. 25c.

Alba Perfecta Grandiflora. Foliage resembles the well-known Rubra, but the flowers are pure white and borne in immense pendant clusters. 10c to 25c.

Argyrostigma Picta. Sometimes called "Angels' Wings." Leaves are smooth and thickly covered with clear, silver spots, the under side crimson; flowers white, tinged with pink. 10c to 25c.

Metallica. Dark, rough leaves, the surface lustrous, bronze-green, veins depressed, dark red; a free bloomer; the unopened buds are a bright red, with surface like plush; when open, waxy white. 15c to 25c.

Manicata Aurea. Most beautifully variegated plant; leaves large, glossy, smooth, a delicate shade of green, blotched profusely with bright golden yellow; flowers bright pink. 35c to 50c.

McBethii. Fine cut foliage; flowers waxy white in panicles; a fine bedding plant. 10c to 25c.

Robusta. The clusters of coral-red buds are most elegant and chaste in appearance. 15c to 25c.

Ricinifolia. Leaf a foot or more in diameter, a rich green, with reddish markings, surface velvety pink; flowers lifted high and spray-like, quite clear of the foliage. 20c to 50c.

Fuchsoides Coccinea. Elegant, free blooming; resembles Hybrida Multiflora in growth: flowers a bright scarlet. 10c to 20c.

Diggswelliana. Flowers dark crimson, center pink; very free bloomer; a beautiful variety; will please everybody.

Diadema. Leaf is large and doubly lobed, giving it a tropical appearance; color of leaf, rich olive green, handsomely spotted with silver. 15c to 30c.

Rubella. Leaves irregular, blotched red on pallid ground, ribs banded with purplish brown, under surface red; flowers borne on long stalks, in large panicles of pink and white; 20c to 35c.

Rubra. The leaves are a dark green, the color of the flower a dark rose, glossy and wax-like; this peculiarity is so marked that when plants are placed singly in a room the glossy appearance of the leaves and flower gives the impression that they are artificial rather than natural. 10c to 25c.

Sanguinea. A showy variety with very large leaves, the upper side of which is a rich olive, the under side crimson and of a peculiar leather-like substance; dainty flowers, light rose to white. 10c to 25c.

Sandersonii. Coral Begonia. Flowers scarlet crimson, borne in profusion for months at a time. 10c to 20c.

Semperflorens Gigantea Rosea. Attains a large size; compact mass of glossy, olive-green leaves; presents the appearance of a fine bouquet, white in the center, shading to a delicate shell pink, distinctly margined with bright rose and enlivened with dense clusters of yellow anthers, producing a charming effect; blooms continually. 20c to 50c.

Weltoniensis. Flowers a lovely shade of pink. 10c to 20c.

Weltoniensis Alba. 10c to 20c.

Zebrina. Leaves bronzy green, with darker stripes and blotches, under side deep crimson. 15c to 25c.

Gilsoni. Strong grower, beautiful foliage, large airy panicles of dainty, double, fragrant flowers; the only double Begonia of its class. 20c to 40c.

Oderata Alba. Shining green foliage; large pure white panicles; delicate, fragrant flowers; tall. 10c to 25c.

Oderata Rosea. Resembling the above; leaves shining green; flowers in immense panicles; deep rose color. 15c to 35c.

Hybrida Multiflora. Small foliage completely covered with clusters of rose pink flowers; very hardy; grows tall. 10c to 20c.

Margaritæ. New. A variety with leaves like Metallica, bronze-green, with purplish cast; large trusses of delicate, rose-colored flowers. 10c to 25c.

In Southern California Begonias thrive well in beds in sheltered localities.

Twelve 15c Begonias for $1.

REX BEGONIAS.

Rex. Most ornamental window plants. Give them a soil composed of loam, well-rotted manure and sand. Moist, warm atmosphere and shady situation required. Universally admired for elegance of form and coloring of the grand velvety foliage. 25c to 50c. Ready May 1st.

TUBEROUS BEGONIAS.

Among the handsomest of our summer flowering plants. Potted or in a flower border, they rival the Geraniums with their rich and varied colors, ranging from the most delicate shade of yellow and salmon to the most striking crimson and scarlet. Plant in sheltered locations and you will have a mass of beautiful foliage set off with unsurpassed sprays of immense flowers measuring from 4 to 7 inches across. The shapely, glistening leaves gracefully droop to the ground and form a dense oval pyramid, while this is crowned with an unbroken mass of flowers immense in size and endless in color. The tubers can be taken up and stored like tuberoses; when perfectly dry cover with sawdust. Bright Scarlet, Orange Scarlet, Crimson Scarlet, Pink, White, Yellow, 35c each; mixed single, 25c each; mixed double, 40c each; extra choice single, 50c each; extra choice double, 75c each. Ready in April. Single varieties, $2 to $3 per dozen; double sorts, $3 to $5 per dozen.

CARNATIONS.

New Striped Carnation American Flag. A most distinct and novel variety, a sport from that fine scarlet "Portia," from which it differs in color; the flowers, which are of good size and fine form, are distinctly striped with alternate bands of red and white. 25c each.

Daybreak. A genuine novelty in color, being a very delicate shade of pink, and is admired by every one. 25c each.

Golden Gate. This is the finest of all the yellow varieties, full and double as Buttercup, but a brighter golden color. It is a very vigorous and healthy grower. 25c.

Buttercup. Rich golden-yellow, with a few streaks of clear carmine; of vigorous habit and very floriferous. The florets are full and very double, from 2½ to 3 inches in diameter. 15c.

Chester Pride. White, pencilled rosy carmine; large, strong, good habit. 15c.

New Carnation Pink, Nellie Lewis. Flowers of the largest size, exquisitely fringed, of a dainty shell-pink in color, streaked and splashed. This grand Carnation is a marvel of beauty, while the fragrance is enchanting. 25c each.

New Pink Carnation, "Aurora." Flowers like the finest Grace Wilder, with a more delicate shade of pink, no white streaks, and possessing an unusual fragrance. The plant is very vigorous, early and enormously productive. A valuable variety for commercial purposes. I will add that "Aurora" won the "Ladenburg cup" at the Madison Square Garden Show last November for best seedling Carnation, and also a certificate of merit at the Philadelphia exhibition. 25c.

Dawn. Neither what is called a straight or solid color, or variegated, but a blending from the center of the flower outwards, of a soft delicate pink or rose color to pure white at the edge, delightful fragrance. 20c each.

New White Carnation, Lizzie McGowen. Flowers of the finest white, of large size, 2½ to 3 inches, very full and of good substance, lasting, if well grown, a long time after being cut. It is also quite fragrant, and an early and continuous bloomer. Plant is of excellent habit, a strong, bushy grower, of medium height, and of healthy constitution. It is a variety of the highest order, largest size, pure in color, perfect in form, healthy and productive. 25c.

L. L. Lamborn. A dwarf, compact grower, bearing on long stems fine waxy white flowers; very large floret; unsurpassed by any in perfection of bloom. 20c.

Portia. The finest scarlet yet introduced, of vigorous, healthy growth, and very free. 15c.

Mrs. Carnegie. Very large, white, striped and pencilled with carmine. 20c.

Silver Spray. This beautiful white Carnation is remarkable for its extremely vigorous growth, very large flowers, perfect shape, purest white. Indeed, for size and freedom of bloom, purity of color, which is immaculate, sweetness of perfume that is delicious, vigorous growth, this variety has no equal. The best white by far out of a dozen varieties I have had of that color. 20c each.

Lydia. A very handsome old variety, salmon and scarlet; always popular on account of its beautiful blending of color; very healthy. 15c to 25c each.

Col. Wilder. Very handsome large fringed flowers, cherry-red, variegated maroon-red; very fragrant. 20c.

Wm. F. Dreer. Large fringed, lovely pink, fragrant. 20c each.

The Queen. Pure golden-yellow; large and fine. 25c.

Two "Redondo Beach Seedlings." No. 1. Immense flowers, very broad petals; clear, beautiful pink; straight edge; delightfully fragrant. The largest and handsomest pink I have ever seen. 50c.
No. 2. Handsome, rich, velvety maroon-red, large and fragrant. 25c.

CAMELIA JAPONICA.

Camelias grow to great perfection in Southern California. A well-established plant will bloom nine months of the year. The best varieties for growing outside are imported from Japan, though in the court-yard at the Raymond Hotel at Pasadena, where they have moisture, shelter from wind and sun, several rare varieties from the East are growing and blooming most profusely, the flowers being often superb. I offer strong imported plants at $1.50, $2, $2.50 each. Colors, pink, white, red and variegated.

CORIOPSIS LANCEOLATA.

A hardy perennial that should find its way into every garden. The flowers are a clear, bright, golden yellow, and certain to attract attention. It flowers profusely, is perfectly hardy and thrives in almost any situation. One of the best of the perennials. 15c each, $1.50 per dozen; large clumps 25c each, $2.50 per dozen.

CHRYSANTHEMUM LATIFOLIUM MAXIMUM.

The Great White Moon Penny Daisy. This is one of the finest hardy perennials, forming bushy plants about 2 feet high, which are literally covered with large, pure white flowers 3 inches across. They are highly prized for cutting purposes and last in water for fully a week in perfect condition. They flower in the late summer and are very effective for garden decoration. 15c and 25c.

COPROSMA BAUERINANA VARIEGATA

Is a strikingly beautiful and very rare evergreen shrub of graceful habit; the shining foliage and stems handsomely variegated yellow. Elegant for decorations, as the branches keep well for several days. Small plants, 25c; strong plants, 50c. Ready May 1st.

COLEUS.

Assorted varieties, 10c to 25c each; $1 to $2 a dozen.

CINNARARIAS.

I have a choice selection of these charming plants, all colors and sizes. 25c to 50c each; $2.25 to $4 a dozen.

CLEMATIS DAVIDIANA.

This new Japanese Clematis is destined to be one of the finest of hardy plants and indispensable to all collections of plants. It is shrubby, upright plant, from 2 to 4 feet high, with fresh, bright foliage; leaves grow in whorls around the stem; the flowers circle and cluster in the greatest profusion around each whorl of leaves, making several tiers (4 to 6) of clusters extending one above the other from near the ground to the top of the foliage; flowers are long, tubular, bell-shaped, very distinct, deep lavender color, and of delicious fragrance. 25c each.

DAPHNE.

D. Odora Alba. A beautiful shrub. 25c to $1 each.

D. Mazeli. A beautiful new Japanese winter flowering variety; tube rosy crimson, petals white shaded with pink; very fragrant; foliage variegated with yellow; flowers borne on short, lateral branchlets all along the branches. 25c to 75c each.

DEUTZIA.

These are Shrubs that are very attractive and sure to please all. Their branches are slender and graceful and produce compound panicles of beautiful flowers. They make elegant specimens either plants separately or grouped in the border. If taken up and potted in the fall they make splendid winter-blooming plants. 10c each.

Eugenia Australis. Very handsome Evergreen Shrub; with feathery flowers, followed by handsome red berries. 50c each.

ERYTHRINA CRISTA-GALLI. (Coral Plant.)

A magnificent plant, producing its scarlet and crimson pea-shaped flowers on spikes 18 inches long. Planted in May they will flower profusely through the summer. They may be taken up in the fall and kept in perfect preservation during the winter in a dry cellar, the roots covered with half-dry earth.

PARIS DAISIES—MARGUERITES.

Very profitable for cut flowers. Always in demand, and so easily handled.

White. Best white, having a ray of white petals around a salmon disk. Splendid for cut flowers. 10c to 25c.

Yellow. (Etoile d'Or.) A golden yellow variety of fine form and large size. Prized for corsage bouquets. 10c to 25c.

DAISY—BELLIS PERENNIS.

A pretty little hardy plant for the garden, bearing a profusion of perfectly double flowers of red, white and variegated colors, throughout all but the latter portion of the season. They will flower in the window if taken up and potted in the fall. Pink and white. 10c each; 3 for 25c.

FARFUGIUM (LIGULARIA) GRANDE.

A very ornamental plant, with broad, shiny, dark green foliage, which is irregularly blotched with bright yellow and occasionally with white and rose. As a border plant it has few equals; it is not entirely hardy in the Northern States, and so should be taken into the house in the winter. 25c to 50c each.

F. Var. Alba. Foliage marked with white. 25c and 50c each.

FUCHSIAS.

"'Neath cloistered boughs, each floral bell that swingeth
And tolls its perfume on the passing air,
Makes Sabbath in the fields, and ever ringeth
A call to prayer."

These elegant shrubs thrive and grow to perfection in Southern California. They bloom all the year, and charm all beholders with their beauty and grace. They do best in a partially shaded location, and enjoy rich soil and moisture.

Mrs. E. G. Hill. Unlike most of the double white Fuchsias this is a robust, upright grower, not coarse, but compact and very symmetrical. The tube and sepals are a bright reddish crimson; corolla pure white, extra large and very double. It might with propriety have been called White Phenomenal, as in size of flower it is very much like it, but is much superior to it in freedom of bloom and style of growth. 20c.

Phenomenal. The flowers are of enormous proportions, being very double, very broad, and of great substance, well reflexed, of a most beautiful coral red, corolla intense bright sky-blue. This is without comparison as a novelty. The largest Fuchsia grown. Good, strong plants, 25c each.

Nellie Moreton. Double scarlet and white, a profuse bloomer, very elegant and graceful flowers.

Manstrosa. Dwarf habit, double white and scarlet, foliage small, flowers very airy and large, a fine bloomer.

Miss Lucy Finnis. White and scarlet, very double, large, full flower, fine bloomer. 15c.

Otto. Splendid double scarlet and white. The plant has a fine habit of growth tree shape; a most constant bloomer, flowers rich and handsome.

Mad. Vander Strauss. One of the very best old double scarlet and white varieties; always in bloom.

Joseph Rosian. Splendid dark, double scarlet and violet-purple, marked with carmine; grand bloomer.

Chas. Blanc. Strong grower, will stand the sun well; rich, large single scarlet and purple flowers; a profuse bloomer.

Black Prince. One of the best old sort single flowers, with flaring funnel-like corolla; scarlet and purple-carmine.

Earl of Beaconsfield. A splendid grower, rich light green foliage, and very long orange-scarlet flowers in the greatest profusion; splendid.

Aurora Superba. A beautiful waxy orange-scarlet flower, truly superb. 15c.

Arabella. The best old pink variety, flowers large, sepals clear waxy white, corolla exquisite pink.

Storm King. This grand plant is of the most beautiful weeping habit. The branches, drooping as they do, lend the plant a charming grace which is rarely found. The buds, for two weeks before they expand, are balls of glowing scarlet-crimson. The flowers continue to grow larger and larger after they expand. The sepals are of the same glowing scarlet-crimson as the buds, while the large double corolla is of delicate waxy-whiteness, elegantly pencilled with a deep bright crimson. Its flowering qualities are most remarkable, for it is never out of bloom when in a healthy condition. 20c.

Heron. Fine large single variety, tree-like habit; flowers very large and beautifully shaped; scarlet and blue-purple; a most popular variety.

Ami Hoste. A very beautiful new double variety; flowers scarlet and deep blue-purple, exquisitely marked bright red. 15c.

Small plants, 10c each; 12 for $1. Strong plants, 20c each; 12 for $2, except where noted.

FERNS.

Ferns are the lightest and most graceful of cultivated plants. The fresh, transparent green of their fronds, as well as their charming grace, makes the most beautiful window ornaments. Keep them out of the direct sunlight and water carefully, that the delicate roots lying near the surface shall never become seriously dry. Price, 25 cents each, except where noted; five distinct kinds for $1.

Asplenum Belangerii. The fronds of this Fern are exceedingly feathery and graceful. The striking quality is that it forms small growing plants on the surface of the old leaves. 30c each.

A. Dimorphum. The fronds of this Fern are exceedingly feathery and graceful. The striking quality is that it forms small growing plants on the surface of the old leaves. 30c each.

Adiantum Cuneatum. A very beautiful Fern, its delicate fronds being much used in cut flower work. 25c to 50c each.

A. Caudatum. A beautiful variety, similar in form to the Sword Fern and propagating itself even more freely. On this account often called "Walking Fern." 40c each.

A. Formosum. Maiden Hair Fern. Sprays of delicate green, borne on jet black stems. An elegant sort. 50c each.

A. Gracillimum, or Mist Fern. The daintiest and lightest of all the Maiden Hair Ferns. 25c, 50c, 75c and $1 each.

A. Versalense. An elegant crested variety. 35c to 75c each.

A. Tenerum. Most graceful. 50c to $1 each.

A. Williamsii. A grand Maiden Hair Fern with elegant large sprays of golden green; the young fronds as they unroll are covered with a yellow powder. Large plants only, $1.50 each.

Microlepla Hirta Cristata. A very useful decorative species from the South Sea Islands, indispensable in cut flower work; the finely-crested fronds terminate in tassels. 25c to 50c.

Pteris Argyrea. A tropical species, the fronds of which are beautifully striped with white; a grand ornamental plant of bold and effective appearance. 50c to 75c.

P. Tremula. One of the finest ferns for house decoration, growing very rapidly and throwing up large, handsome fronds; makes magnificent specimens; easily grown and very popular. 25c to 75c.

P. Cretica Albo Lineata. A pretty and useful variegated variety. 15c.

P. Serrulata. A well known and pretty Fern. 15c.

P. Serrulata Cristata. A pretty, crested form of Serrulata. 15c to 50c.

P. Argyria. An elegant Fern; light green, beautiful, variegated with silver. 50c to 75c each.

Nephrolepsis Exalta. (Sword Fern.) A really graceful Fern, multiplying very fast in throwing out vines on which grow separate plants again; similar to the Saxifraga. 35c to $1 each.

Onychium Japonicum. A delicate Japanese Fern, with dark green, glossy leaves; excellent for cutting; new; height one foot and a half. 25c each.

Selaginella. (Club Moss.) These delicate plants are always grown with Ferns, which some of them resemble, and nothing can exceed the delicate beauty of their fronds when well grown.

DOUBLE CERANIUMS.

Bruanti. Color light vermilion-red, of a most pleasing shade. Trusses are exceptionally large, often measuring six inches in diameter, and single florets are the size of a silver dollar. It makes a compact, dense growth, with dark green foliage, and has all the qualities of a good bedder.

Belle Nancienne. This is one of the parti-colored section. The flowers are large and Camellia-shaped when open; more than semi-double, every petal being of perfect form and in good position. The center of each flower is a rich, warm crimson; outside of this is a creamy band, the whole outer margin being a bright, deep blush. The habit is good.

Bed of Gold. It is of a rich, golden-orange shade, its large trusses opening freely, the habit being as free and robust as that of any other variety. The yellowest of all Geraniums.

Crimson Velvet. Deep, dark, velvety crimson. One of the best.

La Favorite. A fine double white Geranium, claimed to be an advance on White Swan. The florets are pure white and larger; trusses of medium size. It stands the sun well, and is an excellent bedder.

Mary Hill. Carries the largest and most perfect truss of any of the pink doubles. A grand bedder of compact growth.

S. A. Nutt. The best rich dark crimson variety; the flowers are of perfect shape and large size; the trusses massive and produced in great number. 10c each.

R. Brett. Fine orange-scarlet; strong and satisfactory.

White Swan. A pure double White Geranium, of dwarf and compact growth, always in bloom, and popular both for bedding and for pot culture. 10c each.

SILVER-LEAVED CERANIUMS.

Mountain of Snow. The finest of this class. A vigorous grower and abundant bloomer, and for ribbon lines or massing is one of the best. The center of the leaf is bright green, the outer margin broadly marked with silvery-white. One of the whitest-leaved sorts; flowers bright scarlet. 15c.

La Elegante. This variety, always scarce, has brilliant green foliage, with a creamy-white band, sometimes changing to pink. Pure white flowers. 20c.

Freak of Nature. Creamy white, edged and blotched dark green. 15c.

Mad. Salleroi. Very fine for massing or bordering; a thrifty, healthful grower, rarely reaching a height of more than six inches; leaves very small, of a peculiar clear green, edged with pure white. 10c.

Mrs. Parker. Leaves edged with silvery-white; flowers semi-double, of an exquisite shade of deep rosy pink; a new color in silver-leaved Geraniums; a gem. 50c.

GOLDEN BRONZE CERANIUMS.

Admirable bedding plants, attaining the brightest colors during the heat of summer; the foliage equally beautiful. My stock of Bronze Geraniums became exhausted last season from the large demand. I have this year grown a double stock of them.

California. Golden-yellow leaf, with a zone of brown and red; brilliant crimson trusses of flowers. 15c.

Marshall McMahon. Golden-yellow foliage, with a dark chocolate zone. 10c.

Exquisite. Large chocolate zone, large golden-yellow center, edges variegated, flowers salmon, tipped white. 10c.

Fanny. Golden-yellow foliage, with bright red zone; large trusses of charming peach colored blossoms. Extra. 15c.

Crystal Palace Gem. Broad golden-yellow margin, with a central disc of green, dwarf and free; one of the best. 15c.

SINGLE GERANIUMS.

Aristocrat. Immense trusses of a deep, velvety, cherry color; flowers single, large. One of the most beautiful Geraniums ever sent out.

Queen of the Belgians. New, pure white; excellent variety.

La Vestale. We have given this an extended trial and we unhesitatingly recommend this variety; it has large trusses of purest snow white flowers; it is exceedingly free flowering, and we think this one of the finest of M. Lemoine's productions.

Lumiere Electrique. Color very rich crimson, surrounded with orange; upper petals shaded with flaming orange. We can recommend this Geranium as one of the best.

Leon Perrault. A grand variety, raised by Bruant. Enormous trusses of brilliant scarlet of the most dazzling shade.

Poet Nationale. An extra fine fancy pot variety; the color is a delicate pink, deepening to a soft peach bloom, a mingling of shades hitherto found only in the "Lady Washington" class; a perfect single Geranium of an entirely new class.

Arc en Ciel. The trusses of this variety are extra large, immense florets; the shades are beautifully blended; the three upper petals have soft rose centers, shading into scarlet edges; two petals are scarlet, then rose, then orange near the center.

Blanche Moulas. Very light salmon, edged and bordered white. This will make a grand bedding variety, as it is of much merit.

Dazzler. Splendid velvety round scarlet flower, with fine white eye. 10c each, $1 per dozen.

THREE BEAUTIFUL SEEDLINGS.

Dazzler Improved. Seedling from Dazzler, with larger and more brilliant flowers and larger white eye; very splendid. 15c.

Pink Pearl. Large trusses of very large round pale pink flowers; perfect shape; beautiful.

"The Raymond." Dwarf plant; flowers intense, fiery scarlet; trusses round as a ball, with long stems; plant covered with bloom and very showy.

The above 10c each, $1 per dozen, except noted. Cuttings, 30c per dozen.

TRI-COLORED GERANIUMS.

These very beautiful Geraniums should be grown more generally. Nothing can be more beautiful than their foliage during the winter, in the parlor or conservatory, and strong plants succeed well outdoors during summer.

Happy Thought. A tri-color Geranium, with very dark green foliage, having a light, creamy, almost white center, with a dark band about the light zone. It is a beautiful plant, and flowers bright scarlet. 10c each.

Mrs. Pollock. A magnificent variety; the green leaf disk overlaid with a beautiful bronze-red zone; center and edge golden-yellow. 15c.

Sunset. A charming golden tri-color.

Glen Eyre Beauty. Leaf variegated white, pink and green, with black shadings. 15c each.

DOUBLE IVY-LEAVED GERANIUMS.

These are the grandest of all house plants, or for baskets or vases in the open air. They can be trained in one season on a trellis from two to six feet high and wide, and can be grown to droop as desired, being covered from January to October with a profusion of large trusses of double flowers.

Joan of Arc. The flowers are perfectly double, white as snow, and literally cover the plant when in full bloom.

La Rosiere. Immense trusses of large well-formed flowers of a rich, salmon-pink color.

M. de Lesseps. A beautiful magenta rose.

Abel Carriere. Currant red.

Horace Choisel. Glowing salmon-pink.

Mme. Thibaut. Very rich, deep rose. 20c each, $2 per dozen.

SWEET-SCENTED GERANIUMS.

Apple. Delightfully scented variety, grows very bushy. 10c to 20c.

Skeleton Leaved. Leaves finely cut, rose fragrance. 15c.

Rose Scented. 10c to 20c.

PELARGONIUMS (Lady Washington Geraniums).

Choice Regal Pelargoniums.

Grand flowers, semi-double with beautifully frilled petals, and immense trusses of bloom; *truly regal.*

Beauty of Oxton. The upper petals are of a very rich maroon, darkly blotched; under petals very dark crimson, shaded with maroon; light center; all the petals margined with white. 25c each.

Dr. Andre. Pink center with carmine blotch on upper petals, white throat and edges; most beautifully frilled, or fringed edged variety enormous flower. 25c.

Dr. Masters. Large, black in center, margin rich crimson, very large and showy. 35c.

Duchess of Bedford. One of the most useful. Its blossoms are of the purest white prettily fringed, with a feathered spot of delicate rose in the upper petals. Its habit is dwarf and compact. 35c each.

Empress of India. White pencilled with violet rose, petals undulated and frilled; very beautiful. 35c.

Gloria Patria. Pure white in style of L. Armor. Elegantly frilled, dark blotch, very beautiful. 50c.

Leonora. A fine, white sport, from Mad. Thiebaut, exactly the same in habit and flower. Very similar to Duchess of Teck, but more robust, and is catalogued for the first time. $1.

Mad. Thiebaut. The Queen of the Pelargoniums. Blotched and marbled rose on white ground; upper petals marked with crimson maroon; large, white center, and edges of petals also white.

Mad. Evrard. Very full flower, with beautiful crispy petals, of bright purplish crimson color, spotted with dark maroon. Flowers of great substance.

Prince of Pelargoniums. A very free flowering variety. Large trusses of elegantly fringed flowers. Color, brilliant vermilion-scarlet, center of a lighter shade; upper petals, flushed crimson.

Volante Nationale Album. Flowers of the purest white, produced in great profusion. Large, full and crispy, but of moderate growth; magnificent bloomer, and as beautiful as the finest white Azalias. 75c.

SHOW AND FANCY PELARGONIUMS.

They are more hardy than the preceding varieties, the flowers less full, not nearly so highly colored. 25c each except where noted.

Gloria Patria. (California Seedling.) One of the best white varieties, good for all purposes. Flowers of good substance and fringed; color pure white, upper petals feathered violet crimson. 35c.

Mrs. John Saul. Rich, glowing vermilion, with a light center, and light margin of the petals; upper petals feathered with crimson.

Mabel. Lovely, large, velvety pink with black blotches. 25c and 50c.

Starlight. Fine round flower, with extra number of petals; color, rosy pink; upper petals blotched maroon, surrounded with fiery crimson; lower petals spotted with fiery crimson; of fine compact habit. 35c each.

Mrs. Ellwood Cooper. A magnificent large flowing pink variety, with immense flowers; originated in Santa Barbara. 35c each.

"Golden Rod."

Our national flower. 15c to 25c each.

Glechoma Hederacea Var. (Hardy.)

Prettily marked with pure white on a bright green ground. It is hardy and of vigorous growth; the leaves have a refreshing fragrance similar to mint. It is one of our most useful plants for drooping from hanging baskets, vases, fancy pots, etc. It is largely used in cemeteries to cover graves, as it is entirely hardy. 15c to 25c each.

Genista Fragrans.

A most desirable spring flowering shrub, producing its fragrant bright golden yellow flowers in the greatest profusion. As a window plant of the easiest culture it is unsurpassed. 25c each.

JAPANESE HYDRANGEAS.

These are now, and deservedly, getting to be most fashionable plants, being hardy, with but a slight protection of leaves in winter in almost every Northern State. They form graceful bushes of 4 to 5 feet in height and diameter. Their immense trusses of flowers are of pure white, rich shades of pink—and when the soil contains iron the pink changes to the most delicate shade of blue.

H. Stellata Prolifera. One of the most quaintly beautiful of all the Hydrangeas; the flowers are deep pink mottled with white, are very deeply fringed, the center of the truss being deep pink, and a starry-like formation of buds and blossoms. 25c, 50c and $1 each, according to size.

H. Otaksa. Rosy carmine flowers. It has the rare quality of blooming when very small, plants 6 inches high being frequently covered with flowers. 25c, 50c and $1 each, according to size.

H. Hortensis. The old favorite variety; pink flowers, changing to blue in soils containing iron. 20c, 40c and 75c each.

H. White Fringed. This beautiful Hydrangea forms flowers in immense trusses, sometimes 9 inches in diameter; the bracts are of the purest white, fringed, having a crimson spot in the center. This variety we find to be not only finer but hardier than the old white Hydrangea, "Thos. Hogg," so that it will form an excellent and most appropriate plant for cemetery purposes. Plants attain a diameter and height of from 3 to 4 feet. Price for large stock plants, $1 each; fine plants in 4-inch pots, 50c each, $4.50 per dozen; strong plants in 3-inch pots, 20c each, $2 per dozen.

H. Japonica Variegata. Beautiful light green foliage, elegantly marked in creamy white; flowers pink. a charming plant for the house. 25c to 50c.

H. Red-branched. This is one of the finest varieties in cultivation, with dark red branches that brighten as they near the flower trusses. The plant is of robust habit and produces freely immense heads of deep rose-colored flowers. First size, 50c.

HIBISCUS.

H. Grandiflora. A handsome single scarlet variety. 25c.

H. Subviolaceous. (New.) Flowers enormous, semi-double, rich carmine tinted with violet. 25c.

H. Miniata Semi-Pleno. Brilliant flowers of a vermillion scarlet color, darker toward the base of the petals; semi-double. 25c.

HOYA.

H. Carnosa. (Wax Plant.) A climbing plant with thick, fleshy leaves, bearing umbels of beautiful flesh-colored, star-shaped flowers; one of the best plants for house culture, as it stands the extremes of heat and cold better than most plants and is not easily injured by neglect. 25c to 50c.

H. Imperialis. A rapid growing, handsome variety. 25c each.

HELIANTHUS. (Hardy Sunflowers.)

H. Multiflorus Plenus. An autumn bloomer, with large double flowers; valuable species for cutting. 20c.

H. Multiflorus Grandiplenus. An improved variety of the last, with very showy flowers, not unlike a yellow chrysanthemum, 4 to 5 inches across. 20c.

H. Orgyalis. Flower heads yellow, rather small, but very numerous, in a large panicle; one of the best autumn blooming plants. 20c.

HELIOTROPE.

Well-known plants grown for their exquisite fragrance. They make handsome plants when bedded out, blooming moderately through the summer, and in great profusion early in the fall. They are also very desirable for house culture, a single plant filling a whole room with perfume.

H. Albert Delaux. One of the loveliest heliotropes ever sent out; with charming variegated foliage, yellow marked with green, and immense trusses of deep lavender purple flowers. The contrast of colors is fine. 15c to 25c.

H. Others varieties light and dark. 10c to 25c each.

LAURUSTINUS.

Handsome evergreen shrub with charming white flowers, buds pink. 15c, 25c and 50c each.

LINUM.

Two choice varieties. Flowers golden yellow. 20c each.

LILACS.

Three varieties, white and purple. 25c each.

MUSA ENSETE, (The Abyssinian Banana.)

The fruit of this variety is not edible, but the leaves are magnificent; long, broad and massive, of a beautiful green, with a broad, crimson mid-rib. The plant grows luxuriantly from eight to twelve feet high. Grand for conservatory decoration. Large plants, 50c; extra large, $1; small, 25c.

MYRTLES.

M. Communus. Handsome evergreen shrub, with white, feathery flowers. Fragrant. 25c each.

NANDANA.

N. Domestica. Handsome evergreen shrub. Old foliage dark green; young foliage deep red, beautifully shaded; white flowers. 50c each.

Palms, Dracenas and Ornamental Trees.

PALMS.

Nothing gives a more tropical and picturesque effect to our California landscape than stately Palms which grow as luxuriantly as if in their native wilds. An avenue of the Phœnix Dactylifera, P. Canariensis or California Fan Palm is a "thing of beauty." The last named grows so rapidly, and is so handsome and so cheap that it should be largely planted for avenues or for the street. Especial prices given on this Palm by the hundred.

Plant in good soil, and give plenty of water until the roots become established. The ground should be occasionally loosened and pulverized

All the Palms indigenous to Upper California belong to the genus Washingtonia. Just south of the Mexican border another genus, Erythea, occurs, a second species of which is found on the "lone sweet isle amid the sea' named Guadalupe. This island is situated about two hundred miles from San Diego and one hundred miles from the mainland of Baja California.

Chamerops Humilis. 1 to 1½ feet, $2 each.

C. Gracilis. 1 to 1½ feet, $2 each.

C. Excelsa. 2, 3 and 4 feet, $2, $3 and $6 each.

Coryphia Australis. 1 foot, 75c; 2½ to 3 feet, $2 to $3.

Washingtonia Fillafera, or California Fan Palm. I have a large stock of this always popular variety. It grows rapidly, and is very stately and handsome. 2 to 3 feet, balled, 50c to 75c; 3 to 5 feet, 75c, $1 to $1.50. $5, $6, $8 and $12 per dozen. Special rates by the hundred. Small plants, 25c each; $2 per dozen; $7 per hundred.

Erythea Edulis (known as Brahea Edulis). Is of rapid growth, of a rather dark green, the leaves fan-shaped (as in all our species). This is a very graceful species, and several have reached a productive age at Santa Barbara and San Diego. The fruit is edible like that of our other Palms. Small, 35c; 2 to 3 feet, $1.50, $2 and $3.

E. Armata. This is known to seedsmen as Brahea Glauca. It is the beautiful blue Palm, so greatly prized because of its lovely color and its slow growth, which keeps it easily within the bounds of a conservatory. Small, 35c; 1½ feet, $1.

Latania Borbonica. 6-in. pots, $1.25 each.

Phœnix Canarensis. Small, 25c; 3 feet, $2.50; 4 feet, $3.50.

P. Tenuis. Small, 25c; 2 feet, $1.25; 3 feet, $2.50.

P. Dacylifera, or Date Palm. 2 feet, $1.25; dozen, $11.

Ptychosperma Alexandriæ. A most elegant and graceful Palm. $3 each.

Seaforthia Elegans. One of the most stately and beautiful Palms grown. Very popular, and elegant for house decoration. Small, 50c each; 2 feet, $2; 3 feet, $4.

The above are all hardy in Southern California.

ARALIA PAPYREFERA.

CHINESE RICE PAPER PLANT.

A stately decorative plant, with large ricinus, like foliage. The young growth is a silvery, the old a dark green; very tropical. 25c to 50c each.

CINNAMOMUM.

C. Camphora. Camphor Tree. This tree should be cultivated everywhere where the thermometer does not fall below 10° above zero, Fahrenheit. It is one of the most beautiful evergreens imaginable; attains a height of 50–60 feet, of an upright habit; forms a beautiful dense crown; is entirely free from disease or insects; most valuable for its wood—from it is extracted the camphor of commerce. An avenue of these trees, or a single specimen, is superb; is of rapid growth, and a most interesting tree. 50c to $1; small plants, 25c.

C. Sericeum. Cinnamon Tree. From the bark of the root of this tree is gained the cinnamon so much used in our kitchens; very interesting and ornamental; leaves ovate, of a deep glossy green; habit same as camphor tree; should not fail to be in any collection of rare plants. It will always excite great interest. 75c to $1.

SCIADOPITYS VERTICILLATA.

(The Japanese Umbrella Tree.)

Has been recognized as the grandest conifer in the world. Its appearance is truly wonderful. It attains a height of 80 feet; is at first of somewhat slow growth, but once established, is not behind any other conifers. I import on that account extra large specimens from 6–10 feet high on special order. They are perfectly safe to transplant. Hardy all over the East. Plants from 1 to 2½ feet high, $1 to $4. Price of larger plants on application. No park should fail to have this conifer.

CRYPTOMERIA.

C. Japonica. Well-known as a beautiful hardy conifer of quick growth and grand proportions. Fine plants, 25c to 50c each.

C. Elegans. Perfectly hardy; one of the most ornamental conifers, and by far the handsomest of all Cryptomerias. Of a feathery appearance, resembling somewhat the Cedrus Deodora; of a silvery or glaucous green color, which, in a cold climate, turns to a most beautiful reddish brown in winter.

DRACENAS.

D. Australis. Elegant decorative plants, fine for home decoration, and very effective for tropical planting outside. Small, 20c each; 2 feet, 85c; 3 feet, $1.25; 4 feet, $1.75; 5 feet, $2.50.

CREVILLÆ.

G. Robusta. Silk Oak. This is a beautiful plant for table or house decoration; of very rapid growth and easy culture; not infested by insects. The name "silk oak" has been given to it on account of the tips being covered with a silky down; flowers are a bright orange-red. The foliage is also very enduring in its character. 18–24 inches high, pot-grown, 25c to 50c.

MAGNOLIA.

M. Grandiflora. 2 to 3 feet, $1 to $1.50 each.

M. Exoniensis. From Japan, resembling M. Grandiflora, but with darker foliage, the underside of leaves being a rich brown. This variety is grafted and small plants bloom. The flowers are very beautiful, with the odor of a ripe lemon. 2 to 2½ feet, $1.50 to $2.25.

CYPRESS. Lawson. 2 to 3 feet, balled, $1.50.

ARBOR VITÆ. Golden. 2 to 3 feet, $1.

PANSIES.

"Of all the bonny buds that blow
In bright or cloudy weather;
Of all the flowers that come and go
The whole twelve months together;
This little purple pansy brings
Thoughts of the saddest, sweetest things."

No flowers are more popular than pansies. The great improvement in color and form becomes more marked each year. The varieties below are from the best strains of pansies offered. The common varieties are ready now. The choice sorts will not be ready till April 15th.

Highland. Per dozen, 50c. **"Prize."** Per dozen, 50c. **Giant Trimardeau.** Per dozen, 35c. Choice mixed, per dozen, 20c.

PHORMIUM TENAX.

New Zealand Flax. A stately decorative plant, fine for house decoration. Hardy outside in California. Plain, 25c to $1 each. Green, with broad white stripes, $1 to $2 each.

POINSETTIA PULCHERIMA.

"The splendid appearance of this plant while in bloom comes not from the flower, for this is inconspicuous, but from the fiery scarlet floral bracts surrounding the former. These possess the texture, as they do the appearance, of flowers; but being very large, often measuring more than one foot across, they are much in demand in all large towns for decorative purposes about the holidays. It may be added that the beauty of these will be longer preserved, either on the plants or when cut, if care be taken that no water or dust collects upon them.

"While not classing the Poinsettia among plants difficult to grow even as a pot plant in a warm room, still there are some peculiar requirements which if attended to at the proper time will promote needfully the health and productiveness of the plant. For some time before they begin to flower, for one thing, the temperature ought to rarely, if ever, get below the sixties, and still higher up than this will be enjoyed. Watering freely at this time, and occasionally with liquid manure, which promotes a luxuriant growth, is also to be closely attended to. After the bloom is over only enough water should be given to prevent a dust-dry condition of the soil, and now the plants require no light beyond that received under the staging in the hot-house or any part of a living room.

"The time for re-potting and pruning is in the spring. As to the former operation, the roots should have every bit of the old soil shook out; then use any good rich soil that is light, and if some old leaf mold be included all the better. The pots should be well drained. Cut back the plants to mere stumps of old wood. The young plants should be brought along in heat until June, when they should be plunged in a frame outside, here to remain until the cool nights of September are at hand, when they must go into warmer quarters, at least so far as the night time is concerned.

"The Poinsettia is a native of Mexico. It was discovered as early as 1828 by, and was named in honor of, Joel R. Poinsette, a gentleman who was then the American minister to that country. The plant belongs to the natural order Euphorbiaceæ, and is a member of the Spurge family, largely represented in warm climates, and containing many of our finest hot-house plants, among which are the Croton and Acalypha."

The Poinsettia is perfectly hardy in California, where it grows 12 and 15 feet high; it blooms in wonderful perfection from December till the middle or last of March. I make a specialty of this plant and can furnish it in any size desired, from small plants at 15c each up to 25c, 50c, 75c and $5 each.

PITTOSPORIUM TOBIRA.

P. T. Variegata. A fine evergreen shrub, with shining green foliage irregularly marked on the edges with creamy white. The fragrant white flowers are produced in clusters on the end of each branch, the whole surrounded by a whorl of these beautiful leaves, making each branch a bouquet in itself, which will last for ten days after cutting. Their chief charm is their fragrance; even before the bud is open you can smell the perfume and one cluster will fill the whole room with its fragrance. The plant is much easier to grow and care for than an Oleander and will give a wealth of bloom from March to October and can be stored in the cellar in the winter. It is hardy in the South and Southern California. Small plants, 15c; larger 25c and 35c each. May 1st.

PILEA SERPYLLIFOLIA. (Artillery Plant.)

This is a beautiful and interesting plant from the West Indies. It has fine moss-like foliage and small pink flowers, which, when opening, produce a snapping sound and a little cloud of smoke. 10c to 25c each.

NEW PLUMBAGO.

Capensis Alba. A valuable new variety, exactly like Capensis except in color, being pure white. Do not confound this variety with the old C. Alba; it is far superior in every respect. When bedded out in the summer it produces its large trusses of pure white flowers in the greatest profusion. 15c to 25c each.

P. Capensis. A most valuable old plant; can be kept in bush form or trained as a climber. Flowers light sky-blue, produced continually. Stands drouth and water and the brightest sunshine; should be cut back now and then to produce more young shoots, on which the flowers are borne. 15c to 25c each.

PETUNIAS.

Double Fringed. Very choice and beautiful. Ready in April. 15c and 25c each; $2 to $3 a dozen.

"Ruffled Giant." Magnificent. 25c each, $3 a dozen; nice young seedlings, 10c each, $1.50 a dozen.

PRIMROSE.

Chinese. Few house plants afford better satisfaction than this. It requires to be kept cool, a north window suiting it best; care should be taken in watering that no water gets on the buds, as it causes them to decay; in the summer they can be turned into a shady border. The plants we offer are fine, and the colors will please. Large fringed flowers, white and pink. 25c to 50c each.

ROMNEYA COULTERI. (The Great White California Poppy.)

This fine perennial is of supreme and stately beauty; as an outdoor plant it may well be considered one of the best for yielding a long succession of blooms, flowering, as it does, from July until November. It is of value as a cut flower, lasting well in water, and its delicate Primrose-like perfume is most acceptable in a room. The texture of the petals are extremely delicate, indeed half transparent; they never lose the crumpled folds that in the case of most poppies betoken a newly opened state. The flowers are very large, 4 to 5 inches across, pure white, with a fine bunch of yellow stamens resembling large white single Pæonias. Strong plants, 75c and $1 each.

STREPTOSOLEN JAMESONI.

A new plant from Central America, similar in growth to the Browallias, the leaves being deep green, of a very compact, bushy habit, flowering very profusely in numerous trusses, the flowers of bright orange changing to a deep cinnabar red; it commences to flower early in March and continues quite full through June and July. One of our most effective and showy plants. 15c and 25c each.

SALVIA SPLENDENS.

Brilliant scarlet. 15c each.

SYRINGAS.

Two sorts. 15c and 25c each.

TECOMA.

T. Stans. A choice evergreen shrub, with beautiful golden flowers. 25c each.

T. Velutina. Resembling the above, but with larger flowers and larger foliage. Small plants in April. 15c to 25c.

VIOLETS.

"O faint, delicious, spring-time violet,
Thine odor, like a key,
Turns noiselessly in memory's wards to let
A thought of sorrow free."

One of our most popular winter flowers. Everybody loves violets; they touch all hearts; their modesty, fragrance and beauty charm old and young, rich and poor. In California they come to a state of great perfection, and from the last of October until May they breathe forth perfume, and bloom profusely. The Neapolitan violet makes the ground blue with its flowers, but the New York and Swanley white violets hide their blossoms beneath the foliage.

Give violets partial shade and divide them when they become crowded; each year apply a liberal top dressing of good rotten manure, which will add greatly to their size and luxuriance.

Madam Milet. A most distinct and beautiful variety, which contains the first real shade of red to be found in the Violet. The color is a beautiful violet purple, shaded with carmine. The flowers are double, and are similar in form to the well-known blue variety, Marie Louise, and are produced in the greatest profusion. 20c each.

Swanley White. A snowy white violet, very large and fragrant. Strong plants, 60c per dozen.

Queen Victoria. A very large single purple violet. Foliage large and handsome; very robust habit. The flower has a small orange center and is very pleasing. 10c each, 3 for 25c. 75c per doz.

Marie Louise. A beautiful light blue, very double. Blooms very early and is very sweet. One of the very best. 50c per dozen.

New York. A very large dark blue violet with a white center. Very beautiful; late. 60c doz.

Single Dark Blue. Perpetual violet, very dainty and sweet. 35c per doz.

Queen of the Whites. A very large double white violet tinted purple; late novelty.

Ornamental Grasses, Bamboos, Etc.

ARUNDO DONAX.

A. Donax Variegata. A grand and stately grass growing six to ten feet high, with broad corn-like foliage, beautifully striped, creamy white and light green. Strong roots, 25c, 50c and $1 each.

BAMBOO.

"There is probably no plant in the world that can be put to so many uses as the Bamboo." In the countries where it grows it is employed for houses, fences, hedges; for furniture of every description; for vessels to contain water or other liquids, the knots rendering it easily adapted for the purpose; for boats and rafts and for fuel, while the young shoots are boiled and eaten as a vegetable. As a shade and ornamental tree it is unsurpassed in grace and beauty. It thus becomes almost the dependance of many nations, and supplies nearly all their necessities.

Of the many varieties, indigenous to the soil of Asia, the Mosotake is the most useful. The variety is the Giant Bamboo, called so on account of its height, as it attains at times 30 to 40 feet. The thickness of stem depends on the number of years the Bamboo is planted. Every year, up to a certain thickness which it does not surpass, the shoots come out of the ground, stronger and thicker in girth. The variety Mosotake attains a diameter of from six to eight inches. It takes from five to eight years for a Bamboo plantation to establish itself thoroughly and get its full growth in size and height. The shoots, the first year, will appear about the size of a man's finger; the second and third years they will be from one to two inches in diameter; the fourth and fifth, from three to four inches and so on until the full size is reached. This Bamboo requires a rich, deep, loose soil—vegetable mould is the best. Moisture until well established is indispensable.

The Bamboo is a plant of incredible tenacity of life and vigor; once rooted in the soil, it is there for all time or until every vestige of root fibre is eradicated. It extends its roots in all directions and grows as fast almost, laterally under ground, as its shoots do above. When the shoots make their appearance, so rapidly do they grow that the ground is raised and broken about them. The use of the growing plants to form a living and most substantial fence is familiar to travelers.

The usefulness of this grand plant is not by far acknowledged. The time will come, when, our timber getting scarcer, we will turn to the Bamboo in its stead, and will then find it a faithful and valuable substitute for our most useful woods.

For fences, for trellis work, vine stakes, hop poles, bridges over small water courses it is invaluable. Bamboos form the best "wind break" possible, and do not take so long to grow as pine trees, as they attain a height of about ten feet the first year from roots, and shoot forth so densely as to form a perfect protection from winds.

Pot-grown plants are safest for transplanting, but root cuttings if kept moist and attended until fairly well established are equally to be recommended. We earnestly recommend careful trial of the Bamboo all through the southern United States. Pot plants, 50c to 75c; ten roots for $2.

FANCY AND ORNAMENTAL VARIETIES OF BAMBOO.

These attain a height varying from one to six or eight feet, and are of all sorts. Some with variegated or curiously shaped stems, black, square, twisted, green and yellow striped, etc. These are useful for canes, ornamental furniture, easels, bookcases, tables, brackets, etc.

As ornaments for the lawn and garden, they are also highly valuable, as well as very interesting. 4 varieties, from open ground, 50c each; pot-grown plants, $1 to $1.50 each.

CYPERUS ALTERNAFOLIUS.

Another valuable decorative plant requiring the same treatment as Papyrus, and also a specialty with me. Price, 10c, 25c, 50c, 75c, $1, according to size.

Ophiogon Jaboran Variegata. A handsome plant with grass-like foliage; prettily marked with white and green stripes; spikes of purple flowers. 25c to 50c each.

Poa Trimula Variegata. A dwarf grass. Light green with creamy white edges; extremely pretty in hanging baskets and valuable for edging beds. 25c each.

Pampas Grass. Strong roots, 50c, 75c and $1 each.

Panicum Variegatum. A charming, dainty trailing grass for hanging baskets. Variegated pink, green and white. 15c to 25c each.

Climbing Plants.

Asparagus Plumosus Nanus. This charming, dainty climber has branches which are finer than the fronds of the most delicate fern, and spread out in all directions. In Southern California it grows luxuriantly outside. It is a beautiful vine for the house and very pretty in hanging baskets. Is invaluable for bouquets, and is very aesthetic for the decoration of rooms either in its green or dry state. Small plants, 50c. Strong, 75c and $1.

A. Tenuissimus. Resembling the above but with a filmy, feathery growth. Also very valuable as a pot plant, or for decoration and bouquets. 25c and 50c each.

Ampelopsis—Bipinnata. The most beautiful of all the Ampelopsis. The old foliage is large, dark green, bipinnate. The new growth is a shining and bright red, foliage small and hangs in long beautiful festoons or creeps in long wreaths The contrast in color and size of the new and old growth makes it very effective. 15c to 25c each.

Aristolochia Elegans. One of the best summer climbers; of rapid and dense growth. It bears profusely, even on small plants, its handsome and elegant flowers of a rich dark purple color, ornamented throughout with irregular branched markings of a creamy white, and having a yellow eye surrounded by rich velvety purple.

Antigonon Leptotus. A beautiful plant, with numerous racemes of rose-colored flowers. The profusion of its blooms is such as to give the resemblance of roses at a distance, hence one of the Mexican names is "Rosa de Montana," or Mountain Rose. 25c each.

Akebia Quinata. A very beautiful, perfectly hardy, fast-growing Japan vine, with magnificent foliage, producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume. Unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 20c each.

A QUARTETTE OF GRAND BIGONIAS.

B. Venustra. Nothing can exceed the magnificence of this brilliant climber in Southern California; it is evergreen, has handsome foliage, with large clusters of trumpet-shaped orange salmon flowers at the axil of every leaf; graceful branches hang like long wreaths, and the effect is wonderfully gorgeous; it is the most beautiful of all climbers, and is very effective for decoration; blooms through the winter and spring months. 50c and 75c each.

B. Magnifica. As the flowers of Bigonia Venustra begin to wane, this variety, truly called "Magnifica," comes on in its beauty; it has shining green foliage and long, drooping branches. The large flowers are Maurandia-like, of a soft violet shade, beautifully veined with purple and black; blooms through the spring and summer. 25c to 50c each.

B. Siderafolia. The next Bigonia on the list follows in the wake of Bigonia Magnifica; a summer and fall bloomer, with the most rampant growth of all vines; the flowers come out in spikes, buds quite round; flowers Gloxinia-like, of velvety texture, soft cream color, lined with yellow; exceedingly beautiful and graceful. 50c each.

B. Tweediana. A charming variety with smaller foliage than other sorts, which sends out tendrils with tiny feet that attach themselves to any support, causing the vine to cling perfectly flat against a surface like the ivy. I have seen the entire roof of an old house completely covered with this vine, its dainty sprays falling over the eaves, the whole a mass of canary yellow, Gloxinia-like flowers, wonderful to behold. 25c to 50c each.

Bougainvillea. Named after the French navigator, De Bougainville. Gorgeous plants, comprising some of the most striking climbers in cultivation. In Southern California they grow to the greatest perfection; they are shrubby climbers, making rapid growth; they bloom nearly every month in the year; their great beauty is in the brilliant bracts which surround the small tubular flower; they are of a brilliant magenta rose; the long branches are a perfect mass of color.

Bougainvillea Glabra. Shining light green foliage and light magenta pink flowers; the young bracts are old pink. 35c and 75c each.

Bougainvillea Spectablis. Of much more robust habit than the above; foliage furzy on under side; the long branches are furzy, and have strong thorns; the bracts exceedingly brilliant and very deep color. Small plants, 50c. No plants ready before April 15th.

Cobea Scandens. One of the most rapid climbers in cultivation. Large bell-shaped flowers, which come out pale green and turn light purple. 10c each.

Large Flowering Hybrid Clematis. 6th generation seedlings of German and French seedlings of Patens and Jackmanni Hybrids. The average fully equal to named varieties, are much more vigorous and healthy, and can be divided like Iris or other plants. Colors, pure white and ashy white to light porcelain, shades of blue, purple and red. The flowers are larger after the first season of moving. I offer them in light, medium and dark shades, strong plants, 60c and $1 each.

Campsidium Felicefolium. A fast growing climber, with beautiful shining foliage. It is completely covered with its dainty, light yellow flowers all through the late winter and spring months. At a distance the plant looks as if enveloped in a net work of airy lace. Magnificent when in bloom, but always handsome on account of its foliage.

Calempsis Scabra Rosea. A charming climber, with dainty foliage. The variety offered is entirely new, with numerous beautiful pink flowers. Still very scarce. Ready April 15th. 35c each.

Ivy Hedera. English. Strong plants, 25c each. Small foliage, variegated gold, 25c and 30c. Small foliage, variegated white, 25c and 35c.

German, or Parlor Ivy. A very rapid growing variety, with smooth, glossy, light green leaves and pretty yellow flowers. 10c to 25c each.

Ipomea. "Heavenly Blue." Plants of this lovely climber ready April 1st. For description see Seed List. 25c each, $2 per dozen.

Ipomea Learii. Blue Dawn flower. The flowers are the most intense violet blue, with reddish purple rays, and are 6 inches across; there is nothing of its color that exceeds in richness the flowers of Ipomea Learii. 15c each, $1.50 per dozen.

Jasmine Poeticum. A very rapid grower, with fine, glossy foliage, covered through the spring and summer with a perfect cloud of airy, starry blossoms. 15c to 25c.

Jasmine Azorica. Distinct foliage, finely divided; clusters of pure white, velvety flowers. 15c to 25c.

South Carolina Jasmine. A very graceful climber, with golden yellow flowers. 25c each.

Manettia. A beautiful climber with pretty light green foliage and charming tubular, velvety red flowers tipped with yellow. 15c to 25c each.

Mandavilla Saveolens. Wm. Falconer. A grand improvement on the old Mandavilla, from which it is a seedling; one of the most chaste and beautiful climbers we have; it is a very rapid grower, with handsome foliage, graceful habit, and is completely covered with its snowy white flowers through the spring and summer months; the flowers are in clusters of a pure, snowy white, delightfully perfumed, like the Jasmine; each flower measures about 2½ inches across and somewhat resembles the single tuberose, but are much larger and more beautifully formed. No one who has once seen a large plant of this fine climber in the height of its beauty will ever forget it. Small plants, 50c; strong seedlings, 25c each. Ready in April.

Passafloras "Constance Elliott." A new variety with ivory-white flowers, three or four inches in diameter and of exquisite beauty. Will live in the open ground during the winter if the roots are protected with a light mulching. It will grow ten to fifteen feet high and increase in beauty from year to year, and when in full bloom is not only exceedingly beautiful, but the flowers are a rare curiosity. The white and blue varieties offer a charming contrast. It originated in England, and was awarded a first-class certificate by the Royal Horticultural Society of London.

P. Scarlet. One of California's most brilliant climbers. It will in three years reach the top of the tallest trees, completely taking possession. With its handsome foliage and vivid scarlet flowers it is wonderfully effective. 25c to 40c each.

P. Maroon. This is a fine variety. It bears wreaths of its beautiful flowers, and as it does not wither easily is fine for house decorations for festooning. Always in bloom. Flowers brownish maroon, purple corona. 25c to 50c each.

P. Quadrangularis. A grand variety named from the quadrangular shaped stems. The leaves are obovate, thick and leathery, and measure frequently 7½ inches long by 6¼ wide. The flowers are very large and heavy; the lower divisions of the perianth are pea-green, pinkish-bronze inside. The five inner divisions are bronzy red. The rays of the corona are very numerous, 2 inches long, curling at the ends, and are ringed and marked with shades of purple and white. A most interesting flower. 25c and 50c each.

P. Edulis. Very handsome Passion Flower, white and blue, the corona white and crinkled; rich, glossy foliage; edible fruit of a deep purple color. 25c each.

Solanum "Magnifica," called by some "Guadalajara." A grand novelty, with very large tropical foliage, and immense clusters of very large exquisite light blue flowers, which measure about 1¼ inches across. Stems are very long, and the clusters are frequently 10 or 12 inches in diameter. One of the most picturesque climbers of Southern California. It is dormant in the winter, but this forms no objection, as it would be perfectly unmanageable did it not stop growing two or three months in the year. Small plants, 35c; large plants, 50c.

S. Jasminoides Grandiflorum. This beautiful new plant is of a trailing or climbing habit, but seldom attains a greater height than three or four feet, and if desired can then be cut back to a bush form. It has star-shaped flowers, something like a Clematis, and borne in large clusters or panicles. They are in color a pure white, with violet tinge on the back. 15c and 25c.

New Tecoma Mackenii. (Rosea.) A remarkably handsome plant from South Africa. It has opposite pinnate leaves, and bears magnificent racemes, three to four feet in length, of large, showy, trumpet-shaped flowers, which are of a rosy lilac color. This beautiful plant can scarcely be too strongly recommended as a handsome, showy climber. 25c and 50c.

Tecoma Jasminoides. A very handsome climber and always admired. Glossy foliage, and clusters of large flaring, trumpet-like flowers, white with maroon-red throat and pink with a red throat. The long verandah at the Arlington Hotel, Santa Barbara, is most picturesque, being festooned from one end to the other with this grand climber, which is in bloom the entire year and bears hundreds of thousands of the flowers. Ready in April. White, 25c; pink, 30c.

Wisteria. 25c each.

Tacsonia Buchani. A Pink Passion Vine. Another rampant grower, with large, lovely pink flowers, followed by edible fruit; always in bloom; a most satisfactory vine, as any one can succeed with it. 25c each.

Tacsonia Von Volexmi. One of the most satisfactory of the Passaflora family; always scarce and rare; the foliage is long and prettily divided; the flowers are large and of an intense crimson; they hang pendant from stems 12 inches, and are exceedingly graceful. Small plants, 50c; large, $1.

NOVELTIES.

New and Rare Plants and Seeds.

ABUTILONS.

Though the Abutilon is everywhere grown, its beauty is not half appreciated in California. Few people are aware that it is easily grown from seed and blooms when only twelve inches high, continuing thenceforth to bear blossoms all the time. The flowers are very handsome for bouquets, if deprived of some of their foliage. For corsage bouquets they are charming and keep fresh a long time. I give below a list of seedling Abutilons which I feel confident will be admired.

A Dream of Fair Abutilons.

A TENNYSONIAN SET—SEEDLINGS OF 1892.

Guinevere—"Her beauty, grace and power worked on them like a charm."
A large, spreading flower, with broad, overlapping petals; color a lovely shade of light peach-pink, veined with deep rose; base of petals deep rose; of graceful habit and very beautiful.

Sir Lanceolot—"I wanted warmth and color, which I found in Lanceolot."
A rich, strong, magnificent flower, deep, dark, crushed strawberry shade, veined maroon. A bold, striking variety, distinct and unique.

Elaine—"To doubt her fairness were to want an eye."
A dainty dwarf variety; flowers white with a shining luster; very flaring, exquisitely pretty.

Lady Pysche—"Comely, too, by all that's fair."
A strong growing variety, with rich green foliage, dark veined; flowers large, light pink, with dark pink veining; very airy and graceful.

Enid—"Is it not a sweet surprise?"
A cunning dwarf with medium-sized flowers of a clear, satiny pink, cordate foliage; very pretty.

Lady Clara—"The daughter of a hundred earls."
Flowers of a charming salmon-pink, very full and flaring, prettily crinkled; foliage cordate, accumlate, light green; a beauty.

Claribel—"Where Claribel low-lieth, the breezes pause and die."
A very dwarf variety, foliage slender and long; flowers old-gold, shaped like bells; throat and stamens red; stamens droop below the flower, like the clapper of a bell; very distinct and pretty.

Maud—"Oh, if she knew it, to know her beauty might half undo it."
A dwarf variety, flowers of an exquisite light shaded salmon, petals over-lapping and full; pretty foliage.

The Beggar Maid—"She was more fair than words can say."
One of the handsomest of all; very large flowers of great substance, large petals crinkled and over-lapping; color, a deep glowing satin pink; handsome dark green foliage, veined lighter.

Juliet—"A miniature of loveliness, all grace summed up and closed in little."
Of slender but vigorous growth; dark green; long-pointed heart shaped leaves, with serrated edges; branches very numerous, spreading in all directions, and bearing showers of brilliant scarlet flowers, of satiny sheen, on long, drooping stems. Flowers of medium size, but beautiful shape, with dark red stamens and pistils. One of the most graceful, showy and elegant plants of the whole set.

The Princess—"All thy heart lies open unto me."
Large, broad, crinkled petals, a fine new shade of scarlet-salmon inside, outside lusterless lighter shade of same color; a very handsome and beautiful flower.

Airy Fairy Lilian—"So innocent-arch, so cunning-simple."
A tall, slender variety, with airy salmon flowers, like little parachutes on brown stems; stamens brown, and the extremely pretty foliage veined with brown.

Wild Bells—"Ring out the feud of rich and poor. Ring in redress to all mankind."
A very distinct and charming variety, of slender habit, and small cordate accumulate leaves; open, flaring flowers, bell-like, drooping on thread-like stems, of a rich, glowing orange-red, prettily veined; a very airy, dainty, graceful habit. Every one who sees it exclaims, "It is just as pretty as it can be."

25c each, except Sir Lanceolot and Elaine, which are 35c each. Set of 13, $2.50. Ready May 1st. Orders booked. 1 package seed of "Tennysonian Abutilons," choice mixed, 25c.

TWO NEW SEEDLING ABUTILONS OF 1891.

Golden Puff—The flowers of this are very large and brilliant, of a rich chrome yellow and a satiny luster; the petals are contracted like a puff, hence the name; it grows tall, with large green foliage marked with black veining or stains; the stems also blackish.

"Niobe"—The flowers of this are spread like a partially opened umbrella, the petals crumpled and folded somewhat like a half opened umbrella in a very novel style. The flowers are large, of an orange chrome veined and marked with carmine in quite a peculiar manner. The weeping habit of the rather tall growing plant is another characteristic, which gives the variety its name.

Both are very handsome. 25c each. Ready May 1st.

NEW MEXICAN AGAVE, VESTATA.

A light green, beautifully marked with white. Per packet, 25c.

BRILLIANT NEW CANNA, CAMULUS.

This is a very distinct and extremely showy variety and grows to the height of 5½ feet. The foliage is light green and only grows about 2½ feet high; the long flower stems rise 3 feet above the foliage in candelabra-like form, each flower standing out distinct from the stem; color, a glowing orange scarlet; the flower spikes are very long, and flowers stand wind and sun better than any other variety I have seen, and are very effective for house decoration; its brilliant color and fine, distinct habit of growth, make it a very showy variety for the garden; the flower is of good size, though not as large as Ventura. 30c each.

GRAND NEW CANNA, VENTURA.

A PRINCE AMONG CANNAS.

Splendid large carmine scarlet flowers, 5 inches across; exceptionally fine bloomer and a most graceful flower. Do not fail to try it. Secure it for a premium. Strong plants, 50c.

SEEDLING CANNAS.

Beautiful unnamed seedling Cannas, splendid Flowers, 25 to 35c each. $2 dozen.

CALLIOPSIS LANCEOLATA GRANDIFLORA.

A grand improvement on C. Lanceolata. The flowers are two or three times as large and resemble a splendid yellow Cosmos. 25 to 50c each.

NEW SEEDLING FUCHSIAS.

"**Adelia Calender**"—Very pretty, double, medium-sized flowers; corolla waxy scarlet, sepals blue. 35c each.

"**Shandon Bells**"—Scarlet and white, with very double, beautifully shaped flowers; very dwarf habit. 35c each.

Sarah Fisher—Single, spreading, dainty flowers; corolla scarlet, sepals blue. 35c each.

Carmelita—Very dwarf ~~plant~~, completely covered with double scarlet and white flowers; ~~the~~ sepals clear white; ~~pretty shape; the~~ corolla ~~very~~ waxy. 35c each; Set of 4, $1.10.

GAILLARDIA HYBRIDA GRANDIFLORA.

Immense flowers, perfectly gorgeous. Wonderfully effective in bouquets for house decoration, and extremely rich and showy in the garden. 10, 15 and 25c each; $1 to $2 a dozen.

IMPATIENS SULTANA HYBRIDA.

Zanzibar Balsams.

A set of seven new Sultan's Balsams, raised from seeds of European hybrids. They range in color from pallid, shining blush, old rose, carmine lake, pinked streaked reddish salmon, to deep magenta. The flowers are larger and more round than the old Impatiens Sultana. They grow fast and are never out of bloom. They like a partially shaded location outside, and are very brilliant, showy house plants. Dainty and pretty and easily grown.

Phyllis—Peach pink, marked reddish salmon.

Clarice—Shining, metallic, light pink.

Titania—Deep, rich, magenta red.

Paula—Very robust habit, beautiful rosy red.

Bianca—Bright cherry color.

Inez—Very pale blush, white center.

Chloe—Charming satiny rose.

Set of 7 small plants, $1.50; set of 7 strong plants, $3; 25 to 50c each.

MANDEVILLA SUAVEOLENS, "WM. FALCONER."

A seedling from Mandevilla Suaveolens. The most chaste and beautiful white climber we have, with luxuriant strong foliage and elegant large spikes of snow white, fragrant flowers. Described also in Climbing Plants.

Seedlings, 25 to 50c each. Plants from cuttings May 1st.

Nandana—Handsome shrub with beautiful foliage. The young growth is brilliant red, the foliage all being beautifully shaded. Spikes of white flowers; very choice. 50c.

PAPYRUS ANTIQUORUS.

Egyptian Paper Reed.

The most elegant, graceful and stately of all decorative reeds. Fine for all purposes, for growing outside on the lawn and for pots in the conservatory.

The cut stems are most æsthetic and effective for decoration. If a decoration is needed for a stage, a hall, a large room, and time is limited, a section of stone pipe used for a vase, covered with sprays of smilax and filled with ten or fifteen slender stems of Papyrus in various stages of growth and different lengths, will make one as beautiful as could be desired. A double tripod of these strong stems, tied in the middle with ribbon, is most artistic. If the stems are dried standing they are beautiful for the house in winter, as they keep their graceful form. I give a description of its habit and its history below. It is too handsome and valuable to long remain so little known. Do not fail to try it.

This grand decorative plant in grace and elegance cannot be surpassed. It grows in creeping rhizomes on the surface of the ground, and sends up reed-like stems which on old plants, rise from 8 to 10 feet high, crowned with a tuft or umbel of long wiry grass that falls gracefully above and around the stem. It is an aquatic, but in Southern California grows to perfection, if watered occasionally. Besides being used by the ancient Egyptians for paper, it was also used for ornamenting their temples and crowning the statues of their gods. The cut stems are very effective for decoration in vases, either green or dried.

As a general decorative plant for the conservatory and dwelling-house it is rarely met with, but it is equally adapted to this purpose, and good plants can be produced in eight or ten-inch pots. Large specimen plants require to be grown in water-tight tubs, and when used as the center or as a background for groups and masses of plants it becomes a conspicuous object, towering ten to twelve feet high, with plumes three feet in diameter. As a pot-plant it is as readily grown as Cyperus alternifolius, and requires the same treatment, but being much stronger, it is not adapted to such small pots as the Cyperus. The soil should be good turfy loam, enriched with thoroughly rotted stable-manure. With the same soil in tubs without drainage it can be readily grown into large specimen clumps by using several pieces in one tub. When growing freely the tub should be occasionally filled up with liquid manure. General greenhouse temperature and treatment suits it admirably. As a summer decorative plant for the mixed border, or in groups of sub-tropical plants, it succeeds well under the same treatment as Cannas, but for a specimen clump several pieces, according to size, should be set in half a kerosene-barrel, as recommended for conservatory specimens. The half barrel should be sunk until the rim is at the level of the ground and practically out of sight. With applications of liquid manure in hot and dry weather the clump will make an astonishing growth. The plants should not be allowed to suffer from high winds and storms, and a few neat stakes can be used, or other means of protection and support should be supplied.

I make a specialty of Papyrus, and can furnish it in all sizes from small roots at 15c each to 25c, 50c, 75c, $1, up to large clumps for immediate effect at $3 to $5.

PYRETHRUM.

P. Roseum—Six named varieties, double and single. Charming new varieties, with pretty shining cut foliage and beautiful flowers, on long slender stems. The colors are pure white, blush, pink and deep red. They keep their beauty for weeks, and are altogether lovely. 35c each ; 6 varieties, $1.75.

PHASEOLUS CARACALLA, OR SNAIL VINE.

A handsome perennial climber, with large clusters of singular shaped flowers of a violet-blue and white, exquisitely fragrant. They resemble the spiral curls of a snail shell in contour, and curious in form as an orchid. A very profuse summer bloomer. The plant is best cut back part way each year, as it rests during winter. In the East it could be lifted in the fall and wintered in the cellar. 25c each.

RUSSELIA JUNCEA.

This graceful plant is sometimes called the "Scarlet Fountain Plant." It is of slender habit, with very numerous long, grass-like branches without leaves, which are completely covered most of the year with elegant waxy bright scarlet flowers in axillary corymbs. The branches rise from the center and droop outward in all directions, and the flowers look like scarlet drops of wax all over the plant. It grows quite large in California, and is very effective for decoration, as it keeps well. It is also pretty for hanging baskets.

ROSA RUGOSA.

"Wrinkled-leaf Rose," from Japan.

This wrinkled-leaf Rose is very distinct in character and at once attracts attention among other kinds by its rich, dark-green leaves, conspicuously wrinkled and by its peculiar habit of growth. But beautiful flowers and foliage are not the only attraction of Rosa Rugosa. The fruit is generally considered even more ornamental than the bloom. It varies in color from orange-red to deep red, is very large and showy and adheres to the plant until autumn. The flowers are single and very esthetic. It grows readily from the seed. Two colors, white and red. 50c each.

SOLANUM BETACEUM, OR TOMATO TREE.

A fine ornamental tree or shrub, a native of South America. This most valuable addition to our list of fruits is as yet but little known in this country, a few people here and there having a specimen for ornament. When its value as a fruit is once fully appreciated, acres will be planted to it. It bears from seed the second season, and a young plant set out in the spring grows six feet high and comes into bearing by Christmas. The foliage is large and handsome, the branches spreading. The fruit, which hangs pendant in clusters below the foliage, is the size of a large egg, of a beautiful orange salmon color when ripe, It has a delicious sub-acid taste, slightly resembling the tomato. It is delicious raw, served with sugar and cream, or cooked as sauce, and for jelly or jam is very fine. It will keep for weeks, as it does not bruise on account of its very tough skin and the solid nature of the fruit covering the seeds, which are like those of the tomato. The fruit is so handsome it would sell readily at sight, and if shipped East during the holidays would be immensely popular. In Ceylon and India it is extensively grown and is known as the "Poor Man's Fruit." It is a showy plant for house and conservatory. Small plants, 15c; medium, 25c; large, 50c; per dozen, $1.50, $2.50 and $5. Special rates per hundred to those wishing to plant them extensively.

GRAND NEW TACSONIA, "SUTTERLANDIA."

This most beautiful new climber, *which is now offered for the first time*, originated in Santa Barbara. It is a cross between the *Scarlet Passaflora* and the *Pink Tacsonia*, called here Tacsonia "Buchani," the latter being the seed-bearing parent. It is of vigorous habit of growth with handsome three-lobed foliage, strong of texture, of a rich, dark-green color. The flowers measure 4 inches across. Color, an exquisite carmine rose, shading darker in the center, with a tiny purple fringe around the throat. The back of the petals is a very light pea-green. The tube measures 1½ inches in length, stem of flower 2½ inches, so that the flowers stand well out from the foliage. It is a fine bloomer, rivaling even its parent, the Scarlet Passion Vine, so noted for the profusion and magnificence of its flowers. Ready May 1st. Orders booked, and plants sent when ready. Small seedlings, 25c each; larger, 50c. Seeds of the Tacsonia Sutterlandia, 50c per packet.

TRITOMA NOBILLS.

(Kniphofia.) Flame or Torch Lily.

Truly a noble variety of this showy plant. The foliage is long and graceful; the strong flower stems rise to a height of 6 or 8 feet and are thickly set for 12 or 15 inches with waxy, coral red flowers tipped with yellow. A small plant forms a magnificent clump in a year or two. Strong plants, 50c to 75c each; seeds, 15c a packet.

CHOICE MEXICAN ORCHIDS.

It was supposed some years ago that to grow Orchids well, houses of special construction were needed, and also the services of a learned gardner; but now it is found that the cultivation of many of these attractive plants is attended with hardly any more difficulty than the growing of ordinary greenhouse stock. Our climate is especially adapted to the growing of Orchids, our cool summers being just what the Orchids want; too excessive temperature, either warm or cold, being the worst for Orchids. The Orchids named below are from Mexico, and have stood the winter in a lath house, out of doors.

Acropera Loddegesii—$1.50.

Cattleya Citrina—Flowers bright lemon-yellow, deliciously fragrant, produced singly or in pairs, bloom from May to Angust, and last for three or four weeks. 75c to $1.50 each.

Chysis Aurea—Flowers yellow, disposed in small spike; lip marked with crimson. $1.50.

Chysis Bractescens—Flowers 2 to 3 inches across; sepals and petals white; lip with a yellow blotch in the center. $1.50.

Cœlia Macrostachya—Flowers red in many-flowered racemes; blooms in April. 75c to $1.50.

Epidendrum Falcatum—Easily grown, large flower; orange, olive-brown and yellowish green. 75c to $1.50.

Epidendrum Vittalinum Majus—Bright orange-scarlet, about 2½ inches in diameter; lip bright yellow, produced on erect spikes of from 10 to 15 flowers each. 75c to $1.50 each.

Lælia Anceps—Flowers fragrant, two to four inches across; sepals and petals rosy lilac; lip of deep purple shaded with rosy lilac. $1 to $2.

Lælia Albida—Flowers 2 inches across and very fragrant; nearly white, with pale pink lip streaked yellow in center. $1 to $2.

Lælia Majalis—Flowers bright silvery rose, lip blotched crimson purple, and margined rosy lilac. $2.

Lælia Autumnalis—A lovely and showy Orchid. Sepals and petals a beautiful purple color; lip, rose and white, with yellow in the center; 4 inches across. $1 to $2.

Lycaste Skinneri—Flowers very large, 4 inches across, of a fleshy texture, blush white and crimson. $1 to $2.

Oncidium Ornithorynchium—Flowers soft rosy purple, perfumed like the heliotrope. $1.25 to $2.

Oncidium Cavendishiana—Very choice. $1.50 to $3.

A noble and very showy species, with large, broad, fleshy green leaves. The flowers are produced in great abundance on a tall, branching scape. They bloom in winter and retain their brilliancy for weeks. Color, a beautiful yellow, spotted with chestnut. It does best grown in a pot.

O. Incurvum—$1.50.

O. Richenbachiana—$3.

Stanhopea Oculata—Flowers large, curiously formed, thick and waxy in texture, pale yellow spotted with purple. $1 to $2.

Sobralia Macrantha—Six to eight feet high; flowers 6 inches in diameter, very sweet, of a beautiful rich purple and crimson. $1.25 to $2.

Tricopilia Suavis—Large white flowers, spotted with crimson. $1.50.

The Orchids named above are all extremely pretty and easily grown. I have a number of other varieties not named on the list. I will be pleased to make a selection for anyone who prefers to leave the choice to me.

4 nice small plants, $3.75; 4 nice varieties, $5; 4 nice specimens, $7.

Seeds of New Sweet Peas.

NEW "SHERWOOD HALL" VARIETIES.

The following are among the best and newest of the famous "Sherwood Hall" collection:

Mrs. Gladstone—Delicate pink standards; wings blush, edged with delicate pink; exquisite. 15c per packet.

Empress of India—Clear, rosy pink standards, with white wings; very large and pleasing. 15c per packet.

Purple Prince—Maroon standards, shaded with bronze and purple blue wings; very fine and distinct. 15c per packet.

Mrs. Sankey—Pure white; a large, bold flower; a fine improvement on the whites; very grand. 15c per packet.

Primrose—A near approach to yellow, quite novel and distinct in color; standards and wings of a pale primrose color. 15c per packet.

Countess of Radnor—Pale mauve; magnificent. 15c per packet.

Delight—White wings, standards white crested crimson; dwarf habit. 10c packet.

One packet of each of above new varieties of Sweet Peas, free by mail, for 75c.

OTHER CHOICE AND LOVELY SWEET PEAS.

Boreation—A very fine dark Pea, with bold, stout flowers, the standard being a rich shining bronzy crimson, wings of beautiful crimson purple, shaded with rose; a distinct and beautiful sort; the darkest sort in cultivation. Packet, 10c.

Duchess of Edinburgh—Very beautiful; standard light scarlet splashed with crimson, slightly margined at the edge with cream white; wings tipped with rose. Packet, 10c.

Apple Blossom—The standards are bright, rosy pink, the wings blush, a beautiful shade of apple blossom; one of the most charming sorts. Packet, 5c.

Splendor—Flowers very large; color, pinkish rose shaded with crimson; the most brilliant red sort. Packet, 10c.

Princess of Wales—A very distinct variety, shaded and striped with mauve on white ground; the flowers are very large, of great substance and perfect form. Packet, 5c.

Orange Prince—Bright orange pink, flushed scarlet; wings bright rose, veined pink. Packet, 10c.

Queen of England—A new white variety of extra large size and good substance. Packet, 10c.

Queen of the Isles—A very handsome sort. The large flowers are scarlet, mottled and flaked with white and purple. Packet, 10c.

Isa Eckford—A most charming variety. Flowers very large, rosy pink, shaded with carmine. The most delicate pink sort. Packet, 10c.

Nellie Janes—Pure pink and white (not Painted Lady,) nearly two weeks earlier than most sorts; a most profuse bloomer, with long stems continuing in flower until the late frosts; "it bears from two to four blossoms on a stem, and a customer has cut, by actual count, 500 flowers from one plant in 60 days." Packet, 10c.

The Queen—Rosy pink and light mauve. Packet, 10c.

Butterfly—White and lilac. Packet, 10c.

Alba Magnifica—Pure white. Packet, 10c.

Fairy Queen—White and pink. Packet, 10c.

Red and White Striped—Very choice. Packet, 10c.

One packet of each of the above for $1.00.

SPLENDID NEW DWARF NASTURTIUMS.

Very Choice Mixed—Packet, 10c.

MISCELLANEOUS.

One of the best papers published for amateurs is the new semi-monthly called "Gardening," edited by William Falconer, long recognized as a leading authority in horticulture and withal a genuine flower lover. It is beautifully illustrated, is filled with practical information, and is offered at a price that all can afford. Twenty-four numbers a year, $1. Address "The Gardening Co.," Monon Building, Chicago.

The new Seedling Clematis offered with climbing plants, are so strong and vigorous that no one can fail to be pleased with them. I can send them in three sizes, 35c, 60c and $1 each.

Don't fail to try the new Oriental and Iceland Poppies. They are gems of beauty.

I will furnish pretty hanging baskets, filled with plants, from 75c to $3. Price according to size and variety of plants. In writing, state what priced baskets are desired.

Seeds of Cacti, a very choice collection, 25c per packet. For those who enjoy raising plants from seed, there will be great pleasure in growing Cacti from seed.

Be sure to try the new California Gladiolus and the "Little Gem" Calla.

A decoration of Papyrus and Smilax, with some of the new Cannas for color, is very showy and artistic. I especially recommend Canna "Camulus," as its brilliant color, very long spikes of bloom and good keeping qualities make it especially valuable for cut decoration. I furnish cut stems of Papyrus for decoration.

Cuttings of Geraniums and Fuchsias at ⅓ price of plants. This does not include novelties or Lady Washington Geraniums.

Cut flowers and decorations at all seasons. No order filled for less than $1. Prices on application, or if money is sent will fill to amount desired.

CHEAP COLLECTIONS.

20 choice bulbs, my selection, $1.

6 Montbretias, 6 Alstromæs and 6 Watsonias, $1.

10 varieties seeds, my selection, $1.

6 varieties extra choice seeds (25c packets), my selection, $1.

15 varieties common seeds, $1.

1 large mixed seeds for wild garden, 10 sorts, 20c.

1 package mixed seeds for wild garden, 25 sorts, 50c.

Collection 12 varieties native seeds, my selection, (1 packet each), $1.

1 packet native flower seeds, 20 varieties mixed, 50c.

1 packet native flower seeds, 10 varieties mixed, 25c.

Water Lilies and Acquatic Plants of all kinds furnished. Prices on application.

CHOICE AND RARE

FLOWER SEEDS.

For $1.00, Seeds in packets may be selected to value of - - - - - - - - - $1.15
For 2.00, " " " " " - - - - - - - - - - 2.30
For 2.00, " " " " " - - - - - - - - - 3.50
For 4.00, " " " " " - - - - - - - - - - 4.75
For 5.00, " " " " " - - - - - - - - - 6.00
For 10.00, " " " " " - - - - - - - - - - 13.00

And with the latter, one Canna Ventura.

An Algerian Stranger. This handsome new flower is a biennial; the seeds were sent me by a customer in Algiers; it has something of the habit of the Digitalis; the foliage is very handsome and wrinkled; flowers are very numerous, on long spikes; the fully opened flower is flat and round, about 1¼ inches across, of a pretty canary yellow shade, with velvety brown spots in the center; the buds are of a striking reddish yellow, shining like satin and folded like squares. A very showy plant. Plants April 15th, 25c each.

Agave, Century Plant. 10c.
Vestita. Mexican Agave. Variegated, beautiful. 25c.

Aloe. Light green, spotted white. 10c.

Abutilon. Beautiful plants for greenhouse and window culture, blooming almost continually; also succeeding well in the open ground in summer; flowers bell-shaped, 1 to 2 inches across. Seed from a large and choice collection, all colors mixed, 15c.

AMARYLLIS.

Amaryllis are easily grown from seed and bloom when two years old. The seeds should be sown soon after ripening as they lose their vitality. I can furnish seeds of the varieties named below from June till October.

New Amaryllis, of the Empress of India type, of which they are seedlings. The flowers measure 8 or 9 inches in diameter, petals 1¾ inches; the color is an indescribably beautiful, soft shade of scarlet, exquisitely flamed and shaded, with white lines through the throat and base of petals; petals curving outward and daintily waved; fine bloomers and very beautiful. Packet of 12 seeds, 50c; white, beautifully marked with red, 25c; red, beautifully marked with white, 25c.

Defiance. One of the best and handsomest. Very large, lily-like flowers, splendid; red, maroon and white; very fragrant; blooms at intervals during the season. 25c.

Formosissima. Dark scarlet, free bloomer. 15c.
Dark scarlet, with white lines through petals. 20c.

Belladonna Major. 15c.
Minor. 15c.

Longifolia Alba. This variety blooms at intervals all through the year; the flowers are large, in color a pure white to a soft, brownish pink; very sweet scented; fine for florists. Seeds very large, easily grown. Can be sent from April till December. Plant seeds on surface of the ground, edgewise, covering them with sifted spragmun.

Collection, one packet of each of above Amaryllis for $1.50.
Send in orders and seeds will be forwarded when ready.

Asters. Very choice mixed. 10c.

Aloysia Citridora. Lemon Verbena. 10c.

Alstroemeria Peruviana. Splendid tuberous plants, with large spikes of beautiful, funnel-shaped flowers in shades of orange and yellow. Soak seeds two days. Choice mixed. 10c.

Aralia Papyrifera. Chinese rice-paper plant; very tropical. 10c.

Aquilegia Coerulea. Beautiful blue columbine. 10c.
Chrysantha. Yellow. 10c.
New white, with long spurs, lovely. 15c.
Choice mixed. 10c.
The three varieties, one packet each. 30c.

Cosmos omitted 04
red
white } 04
pink

Begonias. Fibrous sorts. From a large and beautiful collection.
Choice, 15c; extra choice, 25c; finest hybrids, 50c.
Tuberous, large flowering, single, choicest mixed, 20c.

Begonias are easily grown from seed, and are very interesting to the amateur. The foliage is always beautiful and the exquisite grace of the flowers cannot fail to please, while the pleasure of raising a new variety is something delightful.

Calendula, "Prince of Orange," 10c; choice mixed, 5c.

Chrysanthemum Japonicum. These seeds will bloom the first year if planted early. Few flowers give more satisfaction than the Chrysanthemum, as they grow very readily and give a brilliant show for little money, frequently producing magnificent varieties. These seeds are of my own saving from a large collection and will no doubt give fine results. I should be pleased to hear from my customers as to their success. Choicest mixed, all sorts, 25c; cheaper grade, 10c.

C. Latifolium Maximum. The great white "Moon-Penny" Daisy. This is one of the finest hardy perennials, forming bushy plants about 2 feet high, which are literally covered with large, pure white flowers, 3 inches across. They are highly prized for cutting purposes and last in water for fully a week in perfect condition. They flower late in summer and are very effective for garden decoration. 10c.

Cyclamen. Mt. Blanc, pure white. 15c.
Emperor Wm., deep red. 15c.
White with a red eye. 15c.

Perpetual bloomers, commencing when the bulbs are only ½ inch in diameter. Flowers medium size 1½ inches long, with long stems bearing graceful, exquisitely scented flowers. It is not uncommon to see 60 buds and blossoms at once on a medium sized bulb. Invaluable for winter blooming and for cut flowers. The fragrance is like Lily of the Valley.

Cacti. Very choice mixed. 15c. All varieties mixed, extra choice. 25c.
Saved from my own collection of Mamillaria, Echinopsis, Echinocereus, Echinocactus and Cereus, night and day bloomers.

Cineraria. Very choice mixed. 20c.

Calliopsis Lanceolata, Grandiflora. New. 15c.
Very large flowers, a grand improvement on Lanceolata, flowers measure over 4 inches across, with very broad petals; very beautiful and always in bloom. Invaluable for bouquets or for show in the garden.

Calliopsis Lanceolata, perennial. Charming golden yellow flowers. 10c.
"Golden Wave." New. Very pretty. 5c.

Crozy's Cannas. Large flowering dwarf, new sorts.

Mad. Crozy. The beautiful scarlet gilt-edged Canna (3 feet). 15c.

Ventura. One of the latest and best, with very large petals, 1¼ to 1½ inches across; scarlet and carmine blended. 15c.

Camulus. Splendid flaming scarlet, very showy. 10c.

Anacapa. Orange yellow, dotted scarlet, fluted petals; very tall. 10c.

Mme. Allemagne. Beautiful broad yellow petals, spotted orange-brown. 15c.

President Hardy. Orange-yellow, feathered and striped with red; fine. 15c.
30 other choice varieties mixed, 10c per packet.

DAHLIAS.

Monarch. New, seedling from Lyndhurst. Large broad petals of rich, dark red, almost black, and very velvety. Showy and beautiful. 20c.

Tree Dahlia Maxmillian. A stately perennial single dahlia, with large violet-rose flowers. Grows 10 to 12 feet high. Seeds scarce. 20c.

Imperalis. Grows to the height of 10 or 12 feet. Flowers single in large panicles, drooping like lily-bells. Color, light porcelain violet, with a yellow ring around center. Most lovely. Seeds very scarce. 35c. Three sorts, 1 packet each, 60c.

Single Dahlia. Blooms from seed in a few weeks. All colors mixed. 10c.

Gracilis. Striped and blotched. 10c.

Cactus Dahlia "Constance." Pure white; beautiful. 10c.

Dianthus. "White Frill" or "Mourning Cloak." Double flowers of large size, rich velvety purple maroon, almost black, sharply edged with clear white. 10c.

Fireball. Very double flowers of large size, rich, brilliant velvety red, 10c.

Snowflake. Charming pure white double fringed flowers, fine contrast with above varieties. 10c. The three varieties, 25c.

Eschscholtzia Californica, or California Poppy. Very choice mixed. 10c.

Erythrina Crista Galli. Coral Tree. A grand shrub or tree with immense spikes of brilliant large pea-shaped flowers in shades of red. It is dormant in winter, and could be put in the cellar in the East. 10c.

EUPHORBIA.

E. Heterophylla, "Annual Poinsettia," "Mexican Fire Plant" or "Fire on the Mountain." An annual of the easiest culture, forming bushy plants three to four feet high, with highly ornamental leaves, which in summer and autumn become blazed with a darker fiery scarlet so that only a tip of green is left. Grow in a situation fully exposed to the sun, which enhances the brilliancy and hastens the coloring; also valuable as a pot plant. 10c.

Fuchsia. Very choice mixed. 25c.
Corymbiflora. 10c.

Freesia. One of the most satisfactory bulbs. The flowers are quite large and exquisitely sweet. It blooms from seed the first year. Soak seeds before planting. 10c.

Gaillardia Hybrida Grandiflora. Immense flowers, 4 to 5 inches across in shades of red, yellow-red and brown. Splendid for bouquets or for the garden. 15c.

Gladiolus. Very choice mixed. 10c.

Geranium, Zonale. Very choice mixed. 10c.
Bronze and Gold. 10c.
Silver foliage. 15c.
Tri-color, choice mixed. 20c.
Ivy, choice mixed. 15c.
Lady Washington, choice mixed, 20c.
Apple Scented. 10c.

Hardenbergia Alba. A fine evergreen shrub that blooms from seed the second season. It has handsome foliage and spikes about four inches long, of beautiful pure white, small pea-shaped flowers. It is literally covered with its charming flowers from December to April, and would be invaluable for the eastern cut-flower trade. Soak seeds before planting, as they germinate very slowly. 15c.

Heliotrope. Blooms very early from seed. All sorts mixed, 10c.

Mignonette. Very choice mixed, from a collection of fine varieties.
Giant White Upright. Grows very tall, with fine cut foliage, long spikes of pure white fragrant flowers. 10c.

New French Marigold, "Gilt Edge." A new large flowering variety of the old double dwarf French Marigold, differing from it in the more robust growth and in the larger and more perfectly double flowers, measuring from 3 to 4 inches across, which are borne in uninterrupted succession until frost on strong stems and well displayed above the foliage. The color of the flower is a velvety brown maroon, edged with yellow. The luxurious growth and the free flowering habit, as well as the large bright flowers of this novelty, make it particularly valuable for large groups, but it will also be found very effective when planted singly or in borders. Per packet, 25c.

Marigold. Common mixed.

Nasturtium, Tom Thumb varieties. Choice mixed. 5c.

PALM SEEDS.

For decorations in parlors, lawns in summer, vestibules, piazzas, dinner tables, lawn vases, greenhouses, nothing surpasses the tropical effect of these charming plants. They are very easily raised from seed in boxes, in shaded glass frames. In cold weather, or if anxious for very quick germination, application of bottom heat is advisable.

Washingtonia Filferfera. 10c.
Robusta. 15c.

Erythea Armata, or Blue Palm. 20c.
Edulis, (Guadalupe Island Palm.) 20c.

Chamerops Excelsa. 25c.
Humilis. 25c.
Choice mixed, 25c.

PANSIES.

Highland. The very finest Scotch Pansies, grown by the most celebrated pansy specialist in Scotland. Their merit consists in the uniformity of clear, distinct markings, high colors, great substance, perfect form and largest size. 50c.

Giant, or Trimardeau. These are remarkably large pansies, which for size of flower and robust growth, eclipse by all odds any known strain. Choice mixed. 25c.

Prize. From a noted grower in Belgium. 100 seeds, 25c; 200 seeds, 50c.
Large Flowering, choice mixed. 10c.

PETUNIA HYBRIDA GRANDIFLORA.

Petunias. Large flowering single, "Ruffled Giants." I unhesitatingly recommend this strain of Petunias as the finest ever sent out. They are the result of the most careful selection from the best types in existence; of immense size, perfect form, magnificent colors, ruffled, crimped and frilled, with overlapping petals. The throats are large and exquisitely veined. Many of them have beautifully shaded zones, some a net-work of darker lines with throats of white, black or yellow. They range in color from pure white through shades of pink and dark red to almost velvety black. All who see them are filled with wonder and admiration. The "Ruffled Giants" are extra selected from artificially fertilized flowers.

The Fringed Grandifloras are a different strain, but are elegantly fringed and exquisitely dainty.

The Double Fringed is very lovely. Fine colors. Finely fringed and fluted, and very double.

Ruffled Giants. 50c.

Double Fringed. 50c.

Fringed Grandiflora. 25c.

Extra choice mixed Hybrida Grandiflora, beautifully marked flowers, both fringed and plain. 20c.

Large flowering blotched and striped, splendid colors and markings, beautifully formed flowers, unsurpassed for bedding. 15c.

POPPIES.

Iceland Poppies. (Papaver Nudicaule). The fragrant, elegant, crushed-satin-like flowers are produced in never-ending succession from the beginning of June to October. The flowers last quite a week if cut as soon as opened. They are white, yellow, scarlet and crimson. Mixed. 10c.

Hardy Poppies. For permanent beds these brilliant large flowering hardy poppies stand unrivalled. The flowers average 6 to 9 inches across. Plants are robust growers, 3 to 4 feet high. 10c.

Danebrog Poppy. Large bright scarlet, with a white cross in the center. 10c.

Chamois Rose. (Peony Flowered.) Most exquisite color, beautifully shaded salmon-rose. 5c.

P. Fairy Blush. A charming variety with immense globular, perfectly double flowers, which measure from 10 to 12 inches in circumference; the petals are elegantly fringed and pure white except at the tips, which are a rosy cream color. The flowers at a little distance have the effect of large white feathery balls overcast with a rosy shade. Each plant has from three to five of these magnificent flowers open at one time, and lasting longer than those of any other Poppy. 10c.

P. Shirley. The blooms are semi-double and vary in color from pure white through the most delicate shades of pale pink, rose and carmine to the deepest crimson. Splendid for cutting. Hardy annual. 10c.

P. Japanese Double Pompon. A beautiful, dwarf, compact, annual variety, with very small, handsome, double-fringed flowers. Finest mixed colors. 10c.

P. The Mikado, Striped Japanese Poppy. One of the finest sorts ever introduced. The petals at the edges are cut and fringed, and curled like a Japanese Chrysanthemum; the color is most attractive, being pure white, the fringed edges are of a brilliant crimson-scarlet. 10c.

P. Crimson King. Flowers brilliant crimson, perfectly double and round. A group of this variety planted together with Poppy Snowdrift make a grand display. 10c.

P. Fayal. From the Fayal Islands; dwarf, semi-double, and double; all colors, beautifully edged and marked. 10c.

Large double fringed, all colors, 5c.

Set of above Poppies, 60c.

ROSA.

Few flower lovers are aware that one of the most interesting plants to grow from the seed is the Rose. It germinates readily, and young Teas and Polyantheas frequently bloom from seed in three months. It is better to have a little patience and pinch off the first buds, so as to give strength to the young plants before allowing them to bloom.

Saved from a beautiful collection.

R. Tea. Mixed. 10c.

R. All sorts. Mixed. 10c.

R. Climbing sorts. Mixed. 10c.

R. Cherokee. True variety. 10c.

R. Rugosa, or Wrinkled-leaf Rose. 10c.

SWANSONIA ALBA.

A charming shrub, with finely divided foliage and long spikes of snowy white pea-shaped blossoms, blooming from February till May; invaluable for cut flowers and most ornamental in the garden; the seeds germinate very slowly, and should be soaked before planting. 10c.

STOCKS.

The Stocks I offer are exceedingly beautiful; the flowers very large and double, of charming colors. They excite universal admiration wherever seen. The Giant Perfection Stocks are superb.

S. "Cut and Come Again," or "Princess Alice." Pure white, everblooming. 15c.

S. Large Flowering Dwarf "Violet Blue." An exquisite Stock. 15c.

S. Large Flowering German Dwarf. Very choice mixed. 10c.

S. Giant Perfection. White, Rose, Old Pink, Straw, Blood Red, Flesh, Purple, 10c each. Choice mixed, 10. One packet each of the above Stocks, 75c.

"We have many of your Stocks in the garden, which are the finest in all Algiers and are admired by every one. (Algiers, Africa, April 11th, 1892.) ALICE VON R———."

"My Giant Perfection Stock from your seed is the handsomest and most beautiful I have ever seen. people drive up in carriages for the sole purpose of feasting their eyes on my Stocks.

"Santa Barbara, Cal., March 1st, 1892. REV. PHILIP THACHER."

Stapelia. Choice mixed. 10c.

Sunflower. Choice mixed. 10c.

Sedum. Choice mixed. 10c.

Tritoma (Kniphofia). Flame or Torch Flower. New.

Nobilis. Truly called "Noble." A plant of very vigorous growth, throwing up a flower stem 6 feet high, surmounted by a foot-long cylindrical flower head of bright scarlet and golden yellow. 10c.

Tecoma Stans. A fine shrub with golden yellow flowers; seeds very light. 10c.

Tecoma Velutina. Resembling the above but with larger foliage and large Gloxinia golden yellow flowers. Very beautiful. 15c.

Verbena Mammoth. A grand improvement on the old Verbena. The flowers measure the size of a twenty-five cent piece, and trusses are very large. White, pink, red and choice mixed. 10c.

CHOICE CLIMBERS.

Aristolochia Elegans. 15c packet.

Campsidium Felicefolium. 15c packet. (For description see Plant List.)

Cobea Scandens. 5c packet.

Ivy Geranium. 15c packet.

Ipomea Learii. (See Plant List.) 15c packet.

Ipomea. "Heavenly Blue." A beautiful annual Morning Glory. The foliage is very large, heart-shaped, thick, and of a light green color; the flowers are in large airy clusters and are of that indescribable heavenly blue so rarely seen in flowers; the throat is yellow inside, spreading softly into blue; the flowers measure 4½ to 5 inches across, and about 10 o'clock in the morning no lovelier sight can be imagined than this lovely vine, the great profusion of flowers almost rendering the foliage invisible. Every one who sees it for the first time is filled with delight at its beauty, exclaiming: "That is the loveliest thing I ever saw." In order to enjoy the beauty of this plant as early in the season as possible, success depends on cultivating the seedlings in the following manner: Having been potted off singly in small thumb pots in light, sandy soil, and being well rooted through (pot-bound, they ought to be shifted to large pots, using of course the same light soil. In these pots the plants must remain until they show their flower buds, hardening them off in the meantime; once they show these the plants may be planted out in the open ground, but also in light, sandy soil, where they will continue to produce their flowers freely. If the plants are cultivated in very rich soil it may happen that they will attain enormous dimensions and produce a most luxuriant foliage, but hardly any flowers until very late. 15c packet.

Lathyrus Splendens, "The Pride of California." The most magnificent of native climbing plants' A splendid hardy perennial pea, with fine foliage and a profusion of large pea shaped blossoms of deep rich velvety crimson in clusters of ten or more. The buds are a charming rose pink, and the contrast of buds and blossoms is most pleasing. No description can do justice to this lovely climber; it draws forth expressions of admiration from all who see it. It grows in the extreme southern part of the State and is yet very scarce and rare. My stock is very limited, as the seed this season is not to be had in quantity. I hope to be able to supply all customers next season. 25c packet, 6 seeds.

Mina Lobata. A beautiful climber, with elegant spikes of flowers; the buds a bright red, fully expanded flowers, yellow, making a fine contrast. Same treatment as Ipomea Heavenly Blue. 10c packet.

Mandavilla Saveolens. Wm. Falconer. See description in Plant List. 15c packet.

Nasturtiums. Tall varieties. Very choice mixed. 5c packet.

Passaflora, Scarlet. 25c packet.

Constance Elliott. 15c packet.

Edulis. 10c packet.

Pink Tacsonia. 10c packet.

Tacsonia Von Volexmi. 25c packet.

For description of Passafloras see Plant List.

Snail Vine. 10c packet.

Sweet Peas. Eckford's choice mixed. 10c packet.

Blanche Ferry. 15c packet.

Wisteria. 10c packet.

Native Seeds.

Ye bright mosaics! that with storied beauty
The floor of Nature's temple tessellate,
What numerous emblems of instructive duty
Your forms create!

ABRONIA.

The Abronias are charming trailing plants, sometimes called wild verbenas from the resemblance between the verbena and their showy umbels of brilliant flowers, which are of great fragrance, and produced abundantly.

A. Latifolia (Eschscholtz.) Waxy lemon yellow flowers, possessing the odor of orange blossoms. A hardy annual in cultivation, perennial in its wild state, like the following species.

A. Umbellata (Lam.) The finest species, producing a profusion of large umbels of bright rose-purple flowers. 10c per packet.

ANTIRRHINUM.

A. Orcuttianum (Gray.) A tall, slender annual, with long spikes of either white or violet flowers, discovered in 1882. Perhaps the prettiest of the wild Snapdragons of California. 10c per packet.

ARGEMONE.

A. Hispida (Gray.) Thistle Poppy. A stout prickly annual 3 to 6 feet high, producing numerous large, showy, white flowers, 4 to 5 inches in diameter, almost rivaling the Romneya in beauty, and conspicuous by night or day. Foliage bright green. A very decorative plant, recommended for large grounds.

A. Mexicana (L.) Flowers yellow. Otherwise similar. 10c per packet.

ARBUTUS.

A. Menziesii (Pursh.) The Madrona is a handsome tree, sometimes a hundred feet high, with reddish bark and lovely white flowers.

ARCTOSTAPHYLOS.

The Manzanitas are handsome shrubs, with reddish exfoliating bark, evergreen—usually light colored—foliage, and lovely clusters of bell-shaped snow-white or rosy blossoms, which often appear even before the snow is off the ground.

A. Bicolor (Gray.) A coast species, a few feet high. 15c.

A. Manzanita (Parry.) The Manzanita is one of the largest and most beautiful species, peculiar to the Pacific Coast. 10c.

A. Pringlei (Parry.) A peculiar mountain form; very beautiful. 25c.

CEANOTHUS.

The Wild Lilacs of the Pacific Coast are in endless variety. They are mostly graceful evergreen shrubs or small trees, bearing dense showy racemes of either blue or white flowers.

C. Thyrsiflorus (Esch.) Sometimes a small tree, with bright blue flowers. One of the best known in cultivation. 25c per packet.

DELPHINIUM.

The Larkspurs scarcely need an introduction, so many species having met with kindly reception. California, however, has the honor of having contributed several of the finest species yet introduced into general cultivation.

D. Cardinale (Hook.) A stout perennial, 5 to 7 feet tall, producing magnificent panicles of bright, handsome, scarlet flowers with a yellowish center. Quite hardy.

D. Decorum (F. & M.) A foot high, with a long spike of brilliant indigo blue flowers. Very fine.

DODECATHEON.

The Giant Cyclamen, Dodecatheon Clevelandi, is one of the most charming of the many lovely spring flowers of Southern California.

D. Clevelandi (Greene.) As above described, with lavender-colored divisions of the corolla.

GILIA.

Handsome, low growing, profuse blooming annuals, well known to every cultivator of flowers. The numerous varieties in cultivation mostly originated in California, of which the following are best known:

G. Achilleafolia (Benth.) Light blue clusters of flowers.

G. Achilleafolia Alba. White variety.

G. Bicolor.

G. Capitata (Dougl.) Delicate blue, in dense clusters.

G. Capitata Alba. White variety.

G. Capitata Major.

G. Dianthoides (Endl.) One of the most charming of California annuals, producing a profusion of brilliant rose pink flowers which completely smother the little plant with loveliness; flowers large, with a light yellow center; plant seldom exceeds 3 inches in height, but forms a broad mat. A perfect gem.

G. Dianthoides Alba. A choice white variety of surpassing beauty.

G. Liniflora (Benth.) A finely branching plant, a foot or two high, with large white or pale blue flowers.

G. Minima Caerulea. A dwarf form, with lovely blue flowers.

G. Tricolor (Benth.) Familiar in cultivation, with several horticultural varieties. Alba, 10c packet.

HETEROMELES.

H. Arbutifolia (Roemer.) The California Holly, or Christmas berry. Is a handsome dark evergreen shrub, with white flowers and producing clusters of bright scarlet berries, which ripen at Christmas time. 15c.

Impmea Leptophylla or Bush Moon Flower. 25c.

LUPINUS.

L. Affinis (Agard.) A foot or two high, often growing very rank, producing large spikes of brilliant blue flowers.

L. Densiflorus (Benth.) Less than a foot high, with white flowers arranged in umbel like clusters on the terminal spike. Sometimes light sulphur yellow.

L. Micranthus (Dougl.) Low in habit, with racemes of small light blue and white flowers. The cultivated form is considered quite pretty.

L. Nanus (Dougl.) A slender plant, with bluish, purple or white flowers.

L. Nanus Albus. The white flowered form.

L. Arboreus (Sims.) The Tree Lupin is a shrub four to ten feet high, with lilac colored flowers.

L. Arboreus Luteus. With sulphur yellow flowers, perhaps the typical form. A very ornamental shrub.

L. Elegans. What its name signifies—elegant.

L. Grandiflorus. A perennial form, with blue, white or purple flowers.

L. Polyphyllus (Lindl.) Perennial, similar to L. Grandiflorus if the two are not identical or forms of the same species.

L. Polyphyllu Albiflorus. The white variety. 10c.

NEMOPHILA.

Very pretty annuals, mostly Californian, with tender herbage and lovely flowers of delicate blue, violet or white colors.

N. Aurita (Lindl.) Large violet flowers, one of the finest species introduced into cultivation.

N. Aurita Alba (Dougl.) A beautiful white form.

N. Insignis (Dougl.) Bright blue flowers an inch in diameter.

N. Maculata (Benth.) White, with a strong violet blotch at the top of each lobe of the corolla. "Love Grove." 5c packet.

ORTHOCARPAS.

A large genus of low branching annuals, nearly related to Castilleia.

O. Purpurasceus (Benth.) An erect, diffusely branched annual, a span to a foot high, producing numerous dense and thick terminal oblong or cylindrical spikes of flowers; corolla yellowish, tipped with crimson or red and the whole encircled by the brilliantly colored crimson purple or rose purple floral bracts. Hundreds of acres are often transformed into brilliant fields of purple by the abundance of this, one of the handsomest of the spring annuals of California. 25c a packet.

PAPAVER.

P. Californica (Gray.) While one of the latest discoveries, this plant ranks among the prettiest of our annuals, the fine bushy plant, a foot or more high, bearing large, showy flowers of an average of 2 inches in diameter; the color is a bright saturn red to orange chrome, with a center of delicate sulphur yellow. 25c packet.

PHACELIA.

P. Campanularia (Gray.) One of the finest species in the genus yet known in cultivation. 10c packet.

P. Congesta. A useful plant in bee-gardens, like the rest of the genus, and one of the best known species in cultivation. 5c packet.

P. Tanacetifolia (Benth.) The Tansy-leaf Phacelia has long been in favor in cultivation for its beautiful foliage; an erect, hardy annual, 1 to 3 feet high, bearing cymosely clustered spikes of light bluish flowers. 5c packet.

P. Tanacetifolia Alba. A fine cultivated variety, with white flowers. 5c packet.

P. Orcuttiana (Gray.) One to three feet high, branching, bearing a profusion of small, white flowers with brilliant yellow centers. 20c packet.

P. Parryi (Torr.) One of the loveliest and most desirable of the many pretty annuals of Southern California for cultivation, second only in value to P. Campanularia. The plant delights in warm, sunny exposures and produces large, brilliant, royal purple flowers, with an open rotate corolla. Every one admires this modest flower, whose bright face looks out at one with something akin to a human expression. 15c packet.

P. Whitlavia (Gray.) Large bell-shaped blue flowers.

PENTSTEMON.

Hardy perennial plants, with showy panicles of brilliantly colored flowers. Several of the numerous Californian species have long been in cultivation.

P. Centranthifolius (Benth.) A showy species, 2 or 3 feet high, bearing long slender spikes of bright carmine-colored flowers an inch long. Acres in extent of our mountain lands are sometimes a solid mass of carmine during the summer when this handsome plant is in bloom.

P. Clevelandi (Gray.) One to three feet high, with dark green foliage and bearing a spike of lovely, bright solferino-colored flowers, each an inch long.

P. Palmeri (Gray.) A tall growing species, with a long panicle of large white flowers delicately veined with purple.

P. Spectabilis (Thurber.) Corolla an inch long, broad, bluish purple; plant 2 or 3 feet high, glabrous. A very showy species. This genus contains nearly a hundred species, nearly all worthy of cultivation and many native to California. 20c packet.

ROMNEYA.

This large white-flowering perennial poppy, named in honor of Dr. T. Romney Robinson, a noted astronomer, is one of the stateliest of California's contributions to horticulture. It is quite a hardy shrub with us, requiring only a sheltered position to protect its flowers; in England it is classified as half-hardy. A rich loamy soil is most suitable to its needs. In early spring vigorous shoots start from the dormant roots, growing from six to fifteen feet high, which do not die down but need to be pruned well back in the fall. A single species.

R. Coulteri (Harvey.) This magnificent wax-like flower has become very popular wherever known. The large hairy buds open at daylight, the crimped petals slowly unfolding from over the huge bunch of bright yellow stamens, until they spread out from 6 to 9 inches. The flowers last several days, and the buds open well in water. The foliage is very effective and make with the flower an artistic study. Grown from either seed or cuttings with difficulty, but a well-established root will well repay the attention bestowed upon it. 25c per packet.

SCHINUS.

S. Molle (L.) A graceful evergreen tree, a native of Mexico and South America, with glossy light green drooping leaves in 20 or more pairs of slender leaflets. The small white flowers in large panicles followed by lovely clusters of small red berries. The Pepper tree, as it is called, is very ornamental, and planted extensively for shade on avenues.

SALIVA.

S. Carduacea (Benth.) The Thistle-leaved sage, known to the Mexicans as Chia, is densely white-woolly, with prickly foliage, and showy lavender colored flowers, an inch long, in many-storied head-like whorls on a stem a foot or two high. Cultivated in Europe since 1854. 10c per packet.

UMBELLULARIA.

U. Californica (Nutt.) The California Laurel is a handsome shrub or tree, 10 to 70 feet high, with thick evergreen leaves, better known in cultivation as Oreodaphne Californica. 25c per packet.

Viola Pedumulata, or Peach. Peach-scented violets. 25c per packet.

YUCCA.

Y. Baccata (Torrey.) The Wild Date, or Spanish Bayonet, is a stately plant, sometimes growing ten or more feet high, and producing a pyramidal panicle of fragrant waxy, pure white flowers, or often marked with purple. The large, sweet edible fruit is sometimes called wild bananas. 10c.

Y. Whipplei (Torrey.) The flowers borne in a large panicle on a scape five to twelve feet high. The rigid serrulate leaves surround the base of the stem in a dense cluster. The flowers are waxy-white or purple tinged. The plant dies after blooming, while the preceding species live year after year. 10c.

ZAUSCHNERIA.

Z. Californica (Presl.) The flowers of this plant are one to two inches long and three-quarters of an inch across, scarlet to scarlet vermilion, very showy, forty to fifty flowers on a stem. Plant two to five feet high, growing in large masses on dry hill-sides, but more luxuriant near water, where it becomes a very conspicuous flower. A half shrubby perennial, sometimes called wild fuchsia. 25c.

Ten 10c packets, 75c. Ten 25c packets, $2.00.

Beautify Your Homes.

In this favored land, where storms and blizzards are unknown, where the sun shines 300 days in the year, every home should be beautiful. Where nature so bountifully repays a little effort, with small expense, it is a sin of omission to fail in providing the verandah with a climber and the front yard with a few violets, pansies and roses.

Beautify your homes. Teach your children to love and cultivate flowers; do not live without them. They have a message every day for those who love them.

"Your voiceless lips, O flowers, are living preachers,
Each cup a pulpit, and each leaf a book,
Supplying to the fancy, numerous teachers
From loneliest nook."

Plants in Rooms.

Health in a great measure depends upon clean foliage. In a glass-house there is never much dust, whereas in a living room there is always a great deal, and this suffices to choke every pore of the leaves. Every plant here should therefore get a tepid bath twice a week, washing both the upper and under side of the leaves, or, if the foliage is much divided, it should be syringed. It is wonderful the difference in the appearance of plants which get this loving attention, and such as lack it. I feel sure that in the growing season a thorough cleansing will often benefit a plant more than several doses of liquid manure. Plants in rooms have to struggle against many adverse influences, and need close attention both as to cleanliness and watering. Water so that the soil does not become close and sour; if the roots can be kept active, the top will not be likely to go wrong. During winter the soil should nearly dry out before water is given. If pans are used, keep empty now. Windows that project from the building are the best, and in such plants may be grown with success; indeed, many do almost or quite as well in them as under a glass roof. An east aspect is the best for most things, getting the early beams of the sun and escaping its fiercest rays. Some fine-leaved plants can be kept in the dwelling the year through without injury, but the great majority must have the free open air during the warmest months of the year. Geraniums turning yellow, Fuchsia buds dropping, and other evils complained of so frequently, are caused by want of "tone," brought on by the enervating influence of a too confined and vitiated atmosphere. In dwelling rooms the ventilation is regulated by the needs of the inhabitants; in others the plants can be made the primary consideration.—*Gardening Illustrated.*

Study Your Plants.

To grow plants well it is necessary to study. If you do this you will soon find out what treatment they need, and you will do this if you love flowers. If you do not love them, and try to grow them simply because it is "the style" to have plants in the house, the sooner you give up the attempt the better, for you will never succeed in having good plants. Be sure of that. House plants are generally put out of doors in the summer. Some turn them out of their pots into the open ground. Here they make a vigorous growth; but when it comes time to take them up and get them into pots for the house it will be found that the roots have made a rampant growth, and a large share of them will have to be cut off. This necessitates a corresponding cutting back of the top, and the plant is greatly injured at the very time when it should be strong and vigorous. I prefer to keep my plants growing in pots all summer. I put them on a veranda, shaded from the hot sun of mid-day and afternoon, and keep them there from May to the last of September. When it comes time to take them into the house they are not injured by any violent change and are ready to begin their winter's work.—*Hammond's "House Plants."*

Don't Overwater.

When too little water is given to house plants, the wilted and drooping leaves soon indicate what the trouble is, and it is very easy to apply the remedy before any serious injury is done. When too much water is given, however, the injury is not discovered until, perhaps, the leaves turn yellow and begin to fall, and it is then too late to repair the damage. This means that it is easier to injure house plants beyond remedy by giving too much water than by giving too little.—*Garden and Forest.*

Photographic Views, Paintings, Etc.

I am prepared to furnish mounted or unmounted photographs of Southern California scenery, marine views, views of the Channel Islands, of trees, shrubs, palms, flowers and cacti, or arranged in booklets, if desired. Prices on application.

Water color paintings of California missions and adobes. Missions painted on the bark of the California palm, orange wood, manzinita, etc.

Booklets of pressed wild flowers and ferns.

Booklets of Kodak views of California scenery, missions, etc. 50c to $5.

China decorated with California wild flowers, missions, etc. Plates, from 75c up. Cups and saucers and other pieces in proportion.

Bark, stems and leaves of the California Palm furnished in large or small quantities for decoration or rustic work.

Dried stems of the beautiful Papyrus Antiquorus, elegant for vases and decoration. 3 to 5 feet long, sent prepaid, $1.50 per dozen.